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AUSTRALIA

**[Including a feature article on
Comparing International Labour Force Data]**

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COMPARING INTERNATIONAL LABOUR FORCE DATA

Many countries base their labour force statistics on standard concepts and definitions recommended by the International Labour Organisation (ILO). The ILO's current international standards are those provided by the First Resolution of the Thirteenth International Conference of Labour Statisticians (1982). These concepts and definitions are applied by individual countries in different ways according to national circumstances so that the statistics are often not comparable, a problem compounded by the variety of collection methodologies used in different countries.

International comparisons of labour force statistics are compiled by a number of organisations including the ILO, the Organisation for Economic Cooperation and Development (OECD) and the United States of America's Bureau of Labor Statistics (BLS). These organisations adjust figures supplied by national statistical agencies to make the data more comparable and in closer conformity with the ILO standards.

The following discussion examines the different practices which countries adopt in gathering and presenting labour force statistics, both in terms of collection methodologies employed and departures from the ILO guidelines. Examples are provided using selected countries. Following this discussion, a series of tables and charts is presented to illustrate international trends in selected labour force statistics over recent years.

Definitions

The *labour force* comprises all persons who fulfill the requirements for inclusion among the employed or the unemployed.

The *employed* comprise all persons above a specified age who, during a specified reference period, were in one of the following categories:

- paid employment and at work
- paid employment with a job but not at work
- self employment and at work
- self employment with an enterprise but not at work

The *unemployed* comprise all persons above a specified age who, during a specified reference period, were without work, were currently available for work and were seeking work. The seeking work criterion serves to identify those persons who had taken specific, active steps to seek paid employment. An exception to this rule concerns persons without work who have made arrangements to take up paid employment at a date subsequent to the reference period. Such persons, if currently available for work, are considered unemployed, whether or not they continue to seek work.

Departures from standards

International variations in labour force concepts and definitions used and methodologies employed include: source of the data, data collection methods and reference period used; age limits for inclusion in the labour force; and treatment of members of the armed forces, students, unpaid family workers and the unemployed.

Source of data

According to the ILO, a programme of statistics of the economically active population should provide for both short-term and long-term needs, i.e. statistics for current purposes compiled frequently on a recurrent basis, and statistics compiled at longer intervals for structural in-depth analysis and as benchmark data. In Australia these different needs are served, respectively, by the labour force component of the Monthly Population Survey and the five yearly Census of Population and Housing. The ILO recommends that as a minimum programme, countries should collect and compile statistics on the currently active population twice a year.

According to the ILO, population censuses and sample surveys of households or individuals generally constitute a comprehensive means of collecting data on the economically active population. Establishment surveys and administrative records may also serve as sources for obtaining, in some cases, more precise, more frequent and more detailed statistics on particular components of the economically active population.

Australia, the United States of America, Canada and Japan conduct a monthly labour force survey. In Sweden, unemployment data are obtained from the monthly Labour Force Survey and employment data come from various sources including the Labour Force Survey, the Census of Population and administrative records. Italy and New Zealand conduct a quarterly labour force survey.

In the United Kingdom, information comes from a number of sources: number of employees is estimated from the annual Labour Force Survey, the Census of Employment and surveys of employees; self-employment figures are obtained from the Labour Force Survey, the Census of Agriculture and the Census of Population; and unemployment figures are from the Labour Force Survey and administrative records.

The Federal Republic of Germany and France conduct annual surveys (the Microcensus and the Employment Survey respectively) and both countries provide monthly counts of unemployment from administrative records.

Collection method

Survey collection methods differ between nations and may involve personal interviews, telephone interviews, mail out questionnaires, self-enumeration or a combination of methods.

The Australian, American, French and Italian surveys use personal interviews. The Japanese survey uses self-enumeration. The United Kingdom, Canada and New Zealand use personal interviews in all dwellings where interviews are being conducted for the first time. Thereafter, telephone interviews are conducted wherever possible. For the Federal Republic of Germany's Microcensus, 95% of respondents are interviewed personally and the remaining 5% receive a mail questionnaire. The Swedish survey uses telephone interviews, but a personal visit is paid if respondents cannot be reached by telephone (about 1% of cases).

Reference period

According to the ILO the reference period may be a specified period of either one week or one day.

For the Australian and Swedish surveys, interviews are conducted over a two week period: for each sampled person the information obtained relates to the week before the interview. For the American, Canadian, French and Italian surveys, a one week reference period is used and data are collected in the week immediately following this period. The British annual Labour Force Survey uses a one week reference period, however, interviews are conducted throughout the year, with a fraction of the households in the sample being interviewed each month.

For the Japanese survey, the reference period refers to the last seven days of the month. Data from the Federal Republic of Germany's Microcensus relate specifically to the last holiday-free week in April. In the New Zealand quarterly survey information obtained from each sampled person relates to the week before the interview, with interviewing spread evenly over the quarter.

Age limits for inclusion in the labour force

The ILO makes no specific recommendation as to the lower age limit for inclusion in the labour force and the level adopted varies from country to country. Nevertheless, according to the ILO, the main considerations in the choice of a minimum age limit should be: the extent and intensity of participation in economic activities by young people; and the feasibility and cost of measuring such participation with acceptable accuracy. The international standards do not refer to a maximum age limit for the economically active population.

Italy includes persons 14 years of age and over; Australia, Canada, Japan, the Federal Republic of Germany, France and New Zealand include persons aged 15 years and over; and the United States of America and the United Kingdom include persons 16 years of age and over. Sweden includes persons between 16 and 64 years of age, but data on persons aged 65 to 74 years of age are collected one quarter each year.

Armed forces

The ILO recommends that members of the armed forces should be included among persons in paid employment.

In Australia, the United States of America, Canada, and New Zealand, permanent defence force members are excluded from labour force surveys. However, in Australia, figures for the armed forces are available from administrative records and are added to civilian population estimates for some international comparisons. In the United States of America figures for the armed forces are obtained from administrative records and are included in derived estimates of the total labour force. Similarly, in the United Kingdom, the armed forces are excluded from the annual Labour Force Survey, surveys of employees and the Census of Employment, but figures on the armed forces, obtained from administrative records, are included in total employment estimates. In Japan, the Federal Republic of Germany, France and Sweden, the armed forces are included in surveys. Survey coverage in Italy includes members of the permanent defence forces but excludes conscripts.

Students

The ILO recommends that students who satisfy the criteria for classification as employed or unemployed should be considered as such.

Australia, the United States of America, Japan, France, Italy, Sweden and New Zealand comply with this guideline. In Canada, full-time students looking for work are considered not available for work. In the United Kingdom, students who are not employed and who are seeking work during vacation are excluded from unemployment figures.

Unpaid family workers

The ILO recommends that unpaid family workers at work should be considered to be in self-employment irrespective of the number of hours worked during the reference period.

Australia, Canada, Japan, the Federal Republic of Germany, Italy and Sweden comply with this standard. However, prior to 1986 in Australia and 1987 in Sweden, unpaid family workers had to work 15 hours or more during the reference week to be considered self-employed. This is still the case in the United States of America and New Zealand. In the United Kingdom unpaid family workers are excluded from the category 'self-employed' and hence are excluded from total employment figures.

The unemployed

As noted above, the unemployed consist of those persons who, during the reference period, were without work, were currently available for work and were actively seeking work.

The Australian, American, Italian and New Zealand survey definitions conform closely with the ILO guidelines. Japan and Sweden also conform closely but both include in the unemployed category persons waiting for the results of a past job-seeking activity. The Canadian survey definition complies with the ILO guidelines with the exception that full-time students not at work and seeking full-time work are considered not available for work during the reference period. They therefore do not satisfy all of the criteria for classification as unemployed.

In the United Kingdom, unemployment data come from the annual Labour Force Survey and administrative records. The Labour Force Survey definition complies with the ILO guidelines. For the monthly counts obtained from administrative records, persons are classified as unemployed if they claimed benefit at an Unemployment Benefit Office on the day of the monthly count and if on that day were without work and able and willing to do any suitable work. Students claiming benefit during a vacation and who intend to return to full-time education are excluded. Also excluded are non-claimant school leavers and those persons temporarily stopped from work.

In the Federal Republic of Germany, information on unemployment comes from the annual Microcensus and administrative records. The Microcensus defines the unemployed as persons who, in the survey week, are not at work and who state that they are unemployed or that they are looking for work. For the monthly counts obtained from administrative records, persons are defined as unemployed if they are seeking work for a duration of more than three months with nineteen or more hours per week, are not attending full-time education, are not working or are working less than 19 hours per week and are immediately available for employment.

In France, unemployment data come from the annual Labour Force Survey and administrative records. The Labour Force Survey defines the unemployed as persons registered as unemployed and other persons not part of the economically active population, actively seeking employment. For the monthly counts obtained from administrative records, the unemployed are defined as those persons without work, who are immediately available for work and who are seeking permanent full-time employment. Excluded are students seeking work during vacations.

Selected labour force statistics

Table 1 shows civilian employment for selected countries from 1979 to 1988.

TABLE 1. CIVILIAN EMPLOYMENT, PERSONS 15 YEARS OF AGE AND OVER: SELECTED COUNTRIES
(^{'000})

Year(a)	Australia	U.S.A.(b)	Japan(c)	Federal Republic of Germany	U.K.(d)	France	Italy(e)	Canada	Sweden (f)	New Zealand(g)
1979	6,064	98,824	54,790	25,515	25,079	21,305	20,057	10,395	4,180	1,262
1980	6,242	99,303	55,360	25,797	25,004	21,334	20,313	10,708	4,232	1,264
1981	6,364	100,397	55,810	25,610	24,011	21,203	20,361	11,006	4,225	1,258
1982	6,403	99,526	56,380	25,177	23,584	21,240	20,297	10,644	4,219	1,282
1983	6,289	100,834	57,330	24,793	23,288	21,168	20,350	10,734	4,224	1,266
1984	6,471	105,005	57,660	24,839	23,734	20,981	20,418	11,000	4,196	1,281
1985	6,676	107,150	58,070	25,010	24,120	20,900	20,508	11,311	4,243	1,329
1986	6,946	109,597	58,530	25,276	24,434	20,949	20,614	11,634	4,269	1,517
1987	7,079	112,440	59,110	25,476	24,987	20,988	20,584	11,954	4,337	n.a.
1988	7,341	114,968	60,110	25,631	25,433	n.a.	20,832	12,347	4,399	n.a.
Percentage change 1979-1988(%)	21.1	16.3	9.7	0.5	1.4	-1.5(h)	3.9	18.8	5.2	20.2(i)

(a) Annual averages. (b) Persons 16 years of age and over. (c) Armed forces are included in civilian employment. (d) Mid-year estimates; unpaid family workers are excluded from the labour force. (e) Persons 14 years of age and over; permanent inmates of institutions in economic activities are included in civilian employment. (f) Certain permanent military personnel are included in civilian employment. (g) April estimates. (h) 1979-1987. (i) 1979-1986.

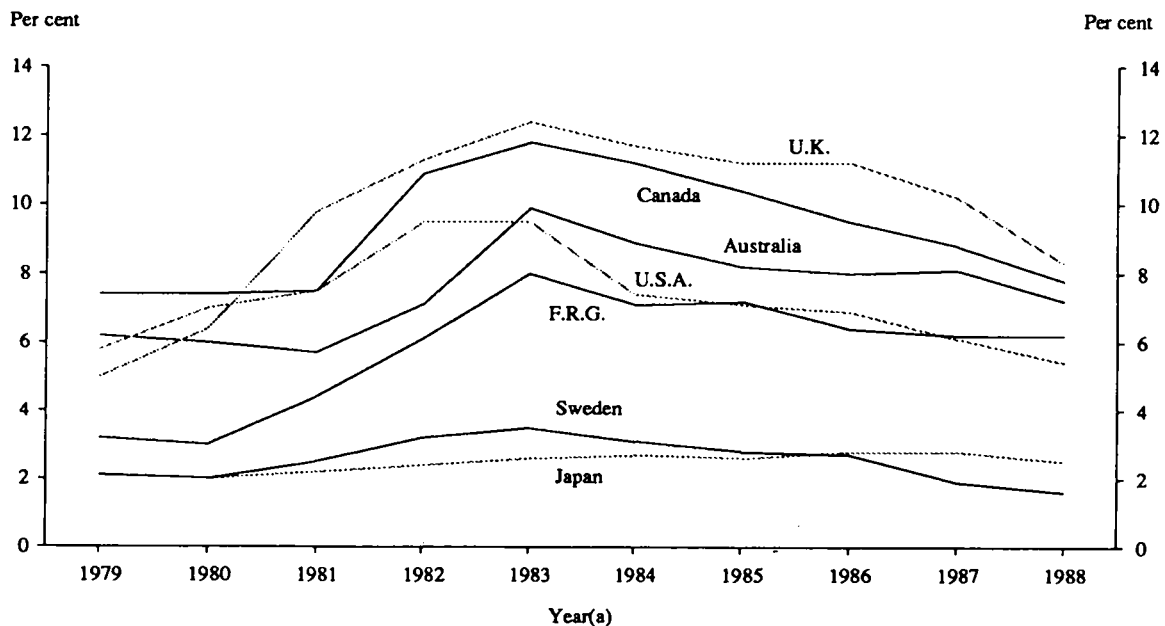
Source: OECD Labour Force Statistics, 1966-1986; OECD Quarterly Labour Force Statistics, 1/1989.

From the table it can be seen that:

- in Australia, the United States of America, Japan and Canada absolute levels of civilian employment increased substantially between 1979 and 1988.
- civilian employment in France declined between 1979 and 1987.
- in terms of the percentage change in employment, Australia, the United States of America, Canada and New Zealand showed the greatest increases over the decade with Japan also showing a substantial increase.
- the Federal Republic of Germany, the United Kingdom, Italy and Sweden showed relatively small percentage increases in civilian employment between 1979 and 1988.

Figure 1 shows standardised unemployment rates for selected countries between 1979 and 1988. For Australia, the United States of America, Canada, Japan and Sweden, standardised unemployment rates are based directly on monthly survey data. For the Federal Republic of Germany, survey data are used to obtain annual or quarterly estimates which are then extrapolated on a monthly basis using registration data. For the United Kingdom the standardised unemployment rate is based on registration data which are adjusted by adding and subtracting various groups estimated from annual surveys.

FIGURE 1. UNEMPLOYED PERSONS: STANDARDISED UNEMPLOYMENT RATES, SELECTED COUNTRIES, 1979 TO 1988



(a) Annual averages.

Source: OECD Quarterly Labour Force Statistics, 1/1989.

From the figure it can be seen that (on the basis of annual averages):

- with the exception of Sweden and Japan, where relatively low rates of unemployment persisted throughout the decade, unemployment rates increased markedly from 1979-1981, peaked between 1982-1983 and thereafter declined steadily.
- in Australia and Canada, the unemployment rate began to climb one year later than in the Federal Republic of Germany and Sweden, and two years later than in the United States of America and the United Kingdom.
- the unemployment rate peaked earliest in the United States of America.

Table 2 shows male and female participation rates in selected countries for the decade 1978-1987. The data are unstandardised. For the United States of America, Japan, France, the Federal Republic of Germany and the United Kingdom, rates are based on the total labour force including all armed forces divided by the total population including all armed forces. The rate for Canada is based on the civilian, non-institutional labour force divided by the civilian, non-institutional population. For Australia the rate is based on the civilian labour force, for Italy it is based on the total labour force excluding conscripts and for Sweden the total labour force excluding conscripts who had not worked prior to conscription.

For Canada, the United States of America, Japan, Australia, the Federal Republic of Germany and Sweden, the estimates are annual averages of monthly estimates, and for Italy they are annual averages of quarterly estimates. For France the data refer to the month of March, and for the United Kingdom population data are monthly averages and labour force data refer to the month of June.

TABLE 2. PARTICIPATION RATES SELECTED COUNTRIES
(PER CENT)

Year	Australia(a)	U.S.A. (b)	Japan(a)	Federal Republic of Germany(a)	U.K. (b)	France (a)	Italy(c)	Canada(a)	Sweden(b)
MALES									
1978	87.6	88.2	89.2	84.9	92.3	84.0	81.3	87.0	89.6
1979	87.3	88.3	89.3	84.5	91.9	83.3	81.1	87.6	89.9
1980	87.6	87.8	89.0	83.6	91.5	83.4	81.2	87.6	89.8
1981	87.3	87.3	89.2	82.4	90.9	82.1	81.0	87.7	88.5
1982	86.3	88.1	89.0	81.4	89.3	81.0	78.0	86.2	88.2
1983	85.5	87.0	89.0	80.6	87.7	79.7	79.1	86.0	87.7
1984	85.4	87.0	88.4	79.9	87.6	78.6	78.0	85.9	87.2
1985	85.1	87.1	87.8	79.9	87.7	78.7	77.7	86.2	87.5
1986	85.1	87.2	87.5	79.7	87.0	78.2	77.7	86.5	87.5
1987	84.9	87.3	87.2	79.8	87.9	77.7	77.6	86.6	85.7
Percentage change 1978-1987	-3.2	-1.0	-2.3	-6.4	-5.0	-8.1	-4.8	-0.5	-4.6
FEMALES									
1978	50.8	59.3	54.2	49.4	61.2	54.3	37.1	54.7	72.8
1979	50.2	60.5	54.7	49.6	61.2	55.4	38.2	56.1	74.4
1980	52.5	61.3	54.9	50.0	61.7	55.6	39.2	57.9	75.8
1981	52.1	62.2	55.2	50.1	61.3	55.6	39.6	59.5	77.0
1982	51.7	63.1	55.9	50.0	60.8	56.1	40.8	59.6	77.6
1983	51.7	63.4	57.2	49.7	60.2	55.8	39.8	60.8	78.3
1984	52.6	64.3	57.2	49.7	61.9	56.1	40.3	62.0	78.8
1985	54.1	65.5	57.2	50.4	62.6	56.4	40.6	63.2	79.7
1986	56.4	66.5	57.4	51.1	63.2	57.2	42.0	64.3	80.5
1987	57.4	67.5	57.8	51.7	64.6	57.2	43.1	65.8	81.1
Percentage change 1978-1987	13.0	13.8	6.6	4.7	5.6	5.3	16.2	20.3	11.4
PERSONS									
1978	69.3	73.5	71.4	66.8	76.7	69.1	58.7	70.7	81.3
1979	68.9	74.2	71.8	66.8	76.6	69.3	59.2	71.8	82.2
1980	70.1	74.3	71.8	66.7	76.6	69.5	59.8	72.6	82.9
1981	69.8	74.6	72.0	66.2	76.1	68.8	59.9	73.5	82.8
1982	69.1	75.4	72.3	65.6	75.0	68.4	59.6	72.8	83.0
1983	68.7	75.0	73.0	65.1	74.0	67.7	59.1	73.3	83.0
1984	69.1	75.5	72.7	64.8	74.8	67.3	58.8	73.9	83.0
1985	69.7	76.1	72.4	65.2	75.2	67.4	58.9	74.6	83.7
1986	70.9	76.7	72.4	65.5	75.1	67.6	59.5	75.3	84.0
1987	71.3	77.3	72.5	65.8	76.3	67.3	60.1	76.1	83.4
Percentage change 1978-1987	2.9	5.2	1.5	-1.5	-0.5	-2.7	2.4	7.6	2.6

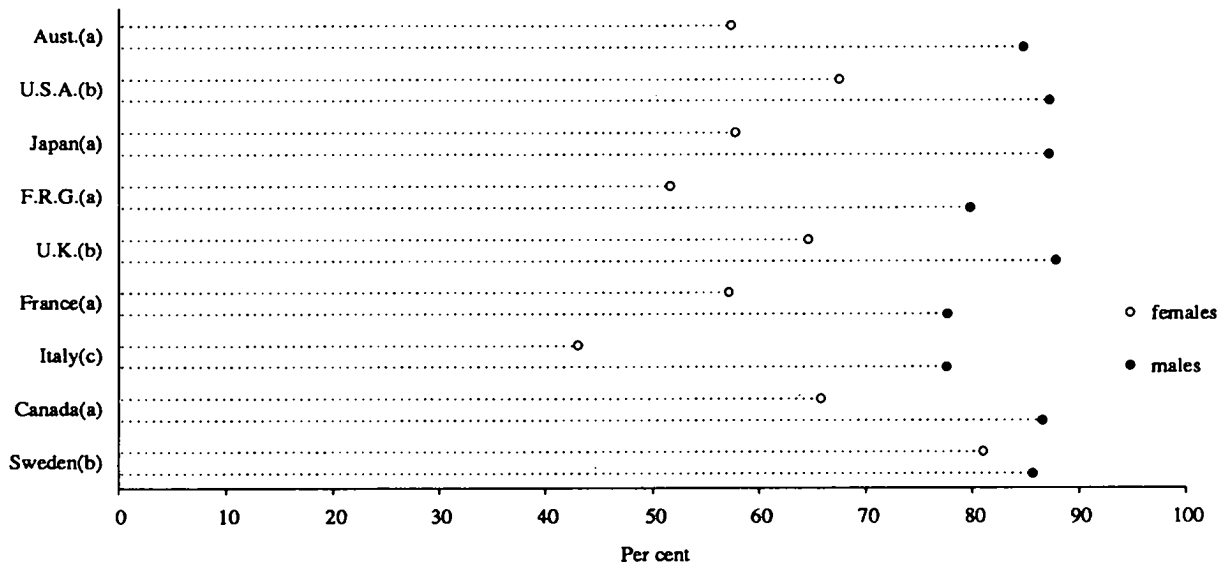
(a) Persons 15 years of age and over. (b) Persons 16 years of age and over. (c) Persons 14 years of age and over.

Source: OECD Labour Force Statistics, 1966-1986.

From the table it can be seen that over the decade 1978 to 1987, although the participation rate for persons decreased in some countries and increased in others, in all countries the participation rate for males decreased and the rate for females increased.

Figure 2 shows male and female participation rates in 1987 for selected countries.

FIGURE 2. PARTICIPATION RATES: SELECTED COUNTRIES, 1987



(a) Persons 15 years and over. (b) Persons 16 years and over. (c) Persons 14 years of age and over.

Source: OECD Labour Force Statistics, 1966-1986.

From the figure it can be seen that:

- the gap between male and female participation rates is smallest for Sweden and greatest for Italy.
- participation rates are spread over a much wider range for females (43% to 81%) than for males (78% to 88%).

For further information contact Bruce McClelland on (062) 52 6525.

TABLES

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER

Month	Employed		Unemployed		Looking for part-time work		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Aged 15-19 looking for first job	Total	Looking for part-time work	Total					
- '000 -											
- per cent -											
MALES											
1988 -											
June	4,098.6	4,418.4	19.1	287.9	28.3	316.2	4,734.6	1,566.3	6,301.0	6.7	75.1
July	4,121.2	4,423.8	22.6	278.3	21.7	300.0	4,723.8	1,587.6	6,311.4	6.4	74.8
August	4,076.4	4,382.1	19.0	279.9	25.8	305.7	4,687.8	1,633.9	6,321.7	6.5	74.2
September	4,133.4	4,457.5	22.9	280.0	29.8	309.8	4,767.4	1,564.6	6,332.0	6.5	75.3
October	4,151.7	4,461.9	19.5	255.9	29.9	285.8	4,747.7	1,595.4	6,343.0	6.0	74.8
November	4,136.9	4,469.7	19.9	244.0	26.8	270.8	4,740.5	1,613.6	6,354.1	5.7	74.6
December	4,206.6	4,532.1	35.2	272.8	38.5	311.3	4,843.4	1,521.8	6,365.1	6.4	76.1
1989 -											
January	4,147.0	4,455.4	36.4	296.1	37.8	333.8	4,789.2	1,587.1	6,376.3	7.0	75.1
February	4,204.3	4,513.3	28.5	286.9	39.6	326.6	4,839.9	1,547.5	6,387.4	6.7	75.8
March	4,196.5	4,530.7	15.2	257.4	36.5	293.9	4,824.6	1,574.1	6,398.6	6.1	75.4
April	4,222.7	4,563.7	14.7	236.4	37.3	273.7	4,837.4	1,572.0	6,409.4	5.7	75.5
May	4,225.1	4,571.2	14.3	242.9	35.6	278.5	4,849.7	1,570.5	6,420.2	5.7	75.5
June	4,222.4	4,570.6	12.0	230.7	29.9	260.5	4,831.1	1,599.8	6,430.9	5.4	75.1
July	4,249.4	4,594.9	12.6	231.1	33.6	264.8	4,859.7	1,581.9	6,441.6	5.4	75.4
August	4,217.5	4,571.9	13.5	230.7	30.0	260.7	4,832.6	1,619.7	6,452.3	5.4	74.9
Standard error of -											
August 1989											
estimates	18.6	19.1	1.7	6.2	2.5	6.5	19.5	13.2	..	0.1	0.3
July 89 to Aug 1989											
movements	14.2	14.6	1.6	4.8	2.3	5.0	14.9	9.9	..	0.1	0.2
MARRIED FEMALES											
1988 -											
June	960.6	1,818.7	* 1.1	59.2	42.0	101.2	1,919.9	1,915.3	3,835.3	5.3	50.1
July	975.5	1,805.4	* 0.4	50.9	35.8	86.7	1,892.1	1,937.7	3,829.9	4.6	49.4
August	958.8	1,820.7	* 1.0	60.8	29.9	90.7	1,911.5	1,945.1	3,856.5	4.7	49.6
September	991.2	1,866.5	* 0.8	54.1	42.8	96.9	1,963.4	1,892.4	3,855.8	4.9	50.9
October	1,010.9	1,844.6	* 0.2	55.4	35.7	91.0	1,935.6	1,920.0	3,855.5	4.7	50.2
November	1,005.9	1,865.4	* 0.1	50.8	34.9	85.7	1,951.1	1,910.4	3,861.6	4.4	50.5
December	1,015.8	1,869.8	* 0.4	54.2	35.4	89.6	1,959.4	1,904.8	3,864.3	4.6	50.7
1989 -											
January	981.0	1,760.2	* 0.5	59.9	34.5	94.5	1,854.7	2,028.6	3,883.2	5.1	47.8
February	986.5	1,826.6	* 0.8	64.0	44.9	108.8	1,935.4	1,943.6	3,879.0	5.6	49.9
March	1,000.8	1,872.1	* 0.9	56.1	45.3	101.5	1,973.6	1,896.2	3,869.8	5.1	51.0
April	1,003.3	1,882.0	* 1.2	56.6	45.2	101.9	1,983.8	1,890.1	3,874.0	5.1	51.2
May	1,004.3	1,907.3	* 1.4	59.0	39.5	98.6	2,005.8	1,874.2	3,880.0	4.9	51.7
June	1,013.7	1,906.0	* 1.1	53.0	37.0	90.0	1,996.0	1,905.6	3,901.5	4.5	51.2
July	1,022.3	1,906.8	* 0.8	54.8	33.1	87.9	1,994.7	1,917.6	3,912.4	4.4	51.0
August	1,022.4	1,926.9	* 0.8	46.6	32.7	79.3	2,006.2	1,917.4	3,923.6	4.0	51.1
Standard error of -											
August 1989											
estimates	11.1	14.1	0.4	3.1	2.6	3.9	14.3	14.1	..	0.2	0.4
July 89 to Aug 1989											
movements	8.3	10.6	0.6	2.8	2.3	3.3	10.7	10.5	..	0.2	0.3

TABLE 1. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER — continued

Month	Employed		Unemployed		Looking for part-time work		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Aged 15-19 looking for first job	Total	Looking for part-time work	Total					
- '000 -						- per cent -					
ALL FEMALES											
1988 -											
June	1,784.7	2,959.8	21.4	171.7	81.2	252.9	3,212.7	3,260.7	6,473.4	7.9	49.6
July	1,812.4	2,959.3	16.9	153.2	65.6	218.8	3,178.1	3,305.1	6,483.2	6.9	49.0
August	1,798.1	2,971.3	17.4	165.5	67.4	233.0	3,204.2	3,288.6	6,492.9	7.3	49.4
September	1,847.6	3,045.6	17.3	158.7	86.1	244.7	3,290.4	3,212.2	6,502.6	7.4	50.6
October	1,864.6	3,015.4	15.4	150.1	72.0	222.1	3,237.5	3,276.3	6,513.9	6.9	49.7
November	1,855.6	3,039.0	14.4	147.3	70.3	217.6	3,256.6	3,268.6	6,525.2	6.7	49.9
December	1,896.7	3,090.8	30.4	169.6	82.4	252.0	3,342.9	3,193.7	6,536.5	7.5	51.1
1989 -											
January	1,868.3	2,969.5	33.6	181.1	77.4	258.6	3,228.1	3,320.0	6,548.1	8.0	49.3
February	1,872.4	3,056.4	32.7	184.7	86.9	271.5	3,327.9	3,231.8	6,559.7	8.2	50.7
March	1,885.0	3,107.6	19.8	159.2	93.2	252.4	3,360.0	3,211.3	6,571.3	7.5	51.1
April	1,890.8	3,119.6	18.4	153.4	89.0	242.4	3,362.0	3,220.4	6,582.4	7.2	51.1
May	1,897.5	3,158.0	16.7	160.0	80.1	240.0	3,398.1	3,195.4	6,593.5	7.1	51.5
June	1,902.9	3,149.9	17.1	147.5	69.4	216.9	3,366.7	3,237.9	6,604.6	6.4	51.0
July	1,922.8	3,156.9	15.2	149.5	69.1	218.6	3,375.5	3,238.4	6,613.9	6.5	51.0
August	1,891.5	3,155.7	14.8	139.4	69.3	208.7	3,364.4	3,258.7	6,623.1	6.2	50.8
Standard error of -											
August 1989 estimates	14.0	16.8	1.8	5.0	3.7	5.9	17.2	17.0	..	0.2	0.3
July 89 to Aug 1989 movements	10.6	12.7	1.7	4.1	3.0	4.7	13.0	12.9	..	0.1	0.2
PERSONS											
1988 -											
June	5,883.3	7,378.3	40.5	459.6	109.5	569.1	7,947.3	4,827.0	12,774.3	7.2	62.2
July	5,933.6	7,383.1	39.5	431.5	87.3	518.8	7,901.8	4,892.7	12,794.6	6.6	61.8
August	5,874.6	7,353.4	36.3	445.4	93.3	538.7	7,892.1	4,922.5	12,814.5	6.8	61.6
September	5,981.0	7,503.2	40.3	438.7	115.9	554.6	8,057.7	4,776.8	12,834.5	6.9	62.8
October	6,016.3	7,477.3	34.9	406.0	101.9	507.9	7,985.2	4,871.7	12,856.9	6.4	62.1
November	5,992.6	7,508.7	34.3	391.3	97.1	488.4	7,997.1	4,882.2	12,879.3	6.1	62.1
December	6,103.3	7,622.9	65.6	442.4	120.9	563.3	8,186.2	4,715.4	12,901.7	6.9	63.5
1989 -											
January	6,015.3	7,424.9	70.0	477.2	115.2	592.4	8,017.3	4,907.1	12,924.4	7.4	62.0
February	6,076.8	7,569.7	61.2	471.6	126.5	598.1	8,167.8	4,779.3	12,947.1	7.3	63.1
March	6,081.4	7,638.3	34.9	416.6	129.6	546.3	8,184.5	4,785.4	12,969.9	6.7	63.1
April	6,113.5	7,683.2	33.1	389.8	126.4	516.1	8,199.4	4,792.4	12,991.8	6.3	63.1
May	6,122.5	7,729.3	31.0	402.8	115.7	518.5	8,247.8	4,765.9	13,013.6	6.3	63.4
June	6,125.3	7,720.5	29.1	378.2	99.2	477.4	8,197.9	4,837.7	13,035.5	5.8	62.9
July	6,172.2	7,751.8	27.8	380.6	102.7	483.4	8,235.1	4,820.4	13,055.5	5.9	63.1
August	6,108.9	7,727.6	28.3	370.1	99.3	469.4	8,197.0	4,878.5	13,075.4	5.7	62.7
Standard error of -											
August 1989 estimates	21.1	22.8	2.4	7.5	4.3	8.2	23.3	19.6	..	0.1	0.2
July 89 to Aug 1989 movements	16.3	17.8	2.2	5.8	3.5	6.3	18.2	15.0	..	0.1	0.1

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

Month	Employed		Unemployed		Looking for full-time work		Labour force	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Aged 15-19 looking for first job	Total	Looking for part-time work	Total			
- '000 -									
MALES									
1988 -									
June	4,107.8	4,421.8	25.2	292.3	31.2	323.5	4,745.4	6.8	75.3
July	4,112.6	4,421.3	26.2	282.8	26.4	309.2	4,730.5	6.5	75.0
August	4,115.1	4,424.2	23.7	283.9	27.9	311.9	4,736.1	6.6	74.9
September	4,125.4	4,442.8	26.0	280.7	29.7	310.4	4,753.3	6.5	75.1
October	4,148.4	4,460.8	24.6	272.6	33.1	305.6	4,766.4	6.4	75.1
November	4,147.5	4,469.9	25.4	261.4	31.7	293.1	4,762.9	6.2	75.0
December	4,160.3	4,482.5	23.7	271.8	32.2	304.0	4,786.5	6.4	75.2
1989 -									
January	4,164.4	4,494.2	24.2	272.3	33.3	305.6	4,799.8	6.4	75.3
February	4,190.3	4,523.8	21.4	269.0	39.4	308.4	4,832.3	6.4	75.7
March	4,179.9	4,502.5	15.2	251.0	30.4	281.3	4,783.9	5.9	74.8
April	4,234.4	4,561.1	16.3	239.6	35.0	274.6	4,835.7	5.7	75.4
May	4,232.7	4,573.3	15.8	242.2	35.7	277.9	4,851.3	5.7	75.6
June	4,232.3	4,573.9	15.8	233.7	33.1	266.8	4,840.7	5.5	75.3
July	4,240.4	4,593.0	14.5	234.3	40.9	275.2	4,868.2	5.7	75.6
August	4,257.9	4,616.4	16.9	234.1	32.4	266.6	4,883.0	5.5	75.7
MARRIED FEMALES									
1988 -									
June	971.8	1,807.9	n.a.	59.8	41.0	100.8	1,908.7	5.3	49.8
July	971.1	1,790.1	n.a.	54.9	37.6	92.5	1,882.6	4.9	49.2
August	976.9	1,828.8	n.a.	60.9	33.1	93.9	1,922.7	4.9	49.9
September	984.8	1,845.3	n.a.	56.5	39.6	96.1	1,941.5	5.0	50.4
October	996.8	1,835.9	n.a.	58.9	36.5	95.4	1,931.4	4.9	50.1
November	998.7	1,837.9	n.a.	57.4	38.5	95.9	1,933.8	5.0	50.1
December	1,003.6	1,854.6	n.a.	58.9	40.9	99.8	1,954.4	5.1	50.6
1989 -									
January	984.3	1,859.8	n.a.	62.2	49.9	112.0	1,971.8	5.7	50.8
February	993.1	1,859.5	n.a.	55.6	39.9	95.5	1,955.0	4.9	50.4
March	994.6	1,846.9	n.a.	49.4	36.2	85.6	1,932.5	4.4	49.9
April	1,007.1	1,877.1	n.a.	52.3	39.1	91.4	1,968.5	4.6	50.8
May	1,010.6	1,897.8	n.a.	56.2	36.9	93.1	1,990.9	4.7	51.3
June	1,025.8	1,895.0	n.a.	53.7	36.1	89.8	1,984.8	4.5	50.9
July	1,017.3	1,890.0	n.a.	59.1	34.8	93.9	1,983.9	4.7	50.7
August	1,042.0	1,935.4	n.a.	46.5	36.1	82.6	2,018.0	4.1	51.4
ALL FEMALES									
1988 -									
June	1,807.5	2,958.9	24.8	175.0	84.1	259.0	3,218.0	8.0	49.7
July	1,813.5	2,958.2	21.2	163.5	68.3	231.8	3,190.0	7.3	49.2
August	1,830.8	2,998.0	21.2	174.7	76.5	251.2	3,249.2	7.7	50.0
September	1,846.6	3,023.0	21.1	167.9	80.8	248.6	3,271.6	7.6	50.3
October	1,858.0	3,004.3	19.6	166.0	76.8	242.8	3,247.0	7.5	49.8
November	1,856.2	3,013.7	18.9	163.9	80.1	244.0	3,257.7	7.5	49.9
December	1,866.5	3,048.6	21.5	164.6	87.5	252.1	3,300.8	7.6	50.5
1989 -									
January	1,861.1	3,078.8	21.9	165.2	94.8	260.0	3,338.8	7.8	51.0
February	1,867.9	3,094.0	24.9	163.1	79.9	242.9	3,336.9	7.3	50.9
March	1,869.7	3,067.4	18.6	146.5	73.6	220.2	3,287.6	6.7	50.0
April	1,888.3	3,101.8	19.9	147.2	75.5	222.7	3,324.5	6.7	50.5
May	1,905.5	3,147.9	18.6	160.1	78.2	238.3	3,386.2	7.0	51.4
June	1,927.8	3,149.2	19.9	150.4	72.0	222.5	3,371.7	6.6	51.1
July	1,924.2	3,156.0	19.2	159.5	71.8	231.3	3,387.3	6.8	51.2
August	1,926.1	3,183.5	18.0	147.3	78.4	225.8	3,409.3	6.6	51.5
PERSONS									
1988 -									
June	5,915.4	7,380.8	50.0	467.3	115.3	582.6	7,963.4	7.3	62.3
July	5,926.1	7,379.5	47.4	446.3	94.7	541.0	7,920.5	6.8	61.9
August	5,945.8	7,422.2	44.9	458.6	104.4	563.0	7,985.2	7.1	62.3
September	5,972.0	7,465.8	47.2	448.6	110.5	559.1	8,024.9	7.0	62.5
October	6,006.4	7,465.0	44.2	438.5	109.9	548.4	8,013.4	6.8	62.3
November	6,003.6	7,483.6	44.3	425.3	111.8	537.1	8,020.7	6.7	62.3
December	6,026.8	7,531.2	45.2	436.4	119.7	556.1	8,087.2	6.9	62.7
1989 -									
January	6,025.4	7,573.0	46.1	437.5	128.1	565.6	8,138.6	6.9	63.0
February	6,058.2	7,617.8	46.3	432.1	119.3	551.4	8,169.2	6.7	63.1
March	6,049.6	7,569.9	33.8	397.5	104.0	501.5	8,071.4	6.2	62.2
April	6,122.8	7,662.9	36.2	386.9	110.4	497.3	8,160.2	6.1	62.8
May	6,138.2	7,721.2	34.4	402.4	113.9	516.3	8,237.5	6.3	63.3
June	6,160.1	7,723.2	35.6	384.1	105.1	489.3	8,212.4	6.0	63.0
July	6,164.6	7,749.0	33.7	393.8	112.7	506.5	8,255.5	6.1	63.2
August	6,184.0	7,800.0	35.0	381.5	110.9	492.3	8,292.3	5.9	63.4

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Employed		Unemployed		Looking for full-time work		Labour force	Unemployment rate	Participation rate
	Full-time workers	Total	Aged 15-19 looking for first job	Total	Looking for part-time work	Total			
- '000 -						- per cent -			
MALES									
1988 -									
June	4,105.1	4,415.3	25.7	291.7	32.5	324.2	4,739.4	6.8	75.2
July	4,112.3	4,422.7	25.5	287.0	30.4	317.4	4,740.2	6.7	75.1
August	4,120.2	4,431.7	25.4	281.7	29.2	310.9	4,742.7	6.6	75.0
September	4,129.2	4,443.0	25.3	277.1	29.3	306.5	4,749.5	6.5	75.0
October	4,138.8	4,455.9	25.2	274.1	30.5	304.6	4,760.5	6.4	75.1
November	4,148.5	4,469.0	24.9	271.9	32.1	304.0	4,773.0	6.4	75.1
December	4,159.0	4,482.5	23.9	269.4	33.3	302.7	4,785.2	6.3	75.2
1989 -									
January	4,171.4	4,497.1	22.3	265.9	34.0	299.8	4,796.9	6.3	75.2
February r	4,185.1	4,512.5	20.3	260.7	34.3	295.0	4,807.5	6.1	75.3
March r	4,199.5	4,529.1	18.3	254.2	34.6	288.8	4,817.9	6.0	75.3
April r	4,213.8	4,546.7	16.8	247.3	34.9	282.1	4,828.9	5.8	75.3
May r	4,226.6	4,564.3	15.9	241.0	35.1	276.1	4,840.4	5.7	75.4
June r	4,237.4	4,580.7	15.4	236.3	35.3	271.7	4,852.4	5.6	75.5
July r	4,246.5	4,595.4	15.2	233.0	35.5	268.5	4,864.0	5.5	75.5
August	4,252.9	4,607.1	15.3	231.0	35.5	266.4	4,873.5	5.5	75.5
MARRIED FEMALES (a)									
1988 -									
June	968.6	1,803.4	n.a.	57.9	40.6	98.4	1,901.8	5.2	49.7
July	973.6	1,812.0	n.a.	57.8	38.7	96.5	1,908.5	5.1	49.7
August	980.1	1,821.5	n.a.	58.0	37.2	95.2	1,916.7	5.0	49.8
September	986.7	1,831.0	n.a.	58.3	37.1	95.4	1,926.5	5.0	50.0
October	991.7	1,839.5	n.a.	58.7	38.2	97.0	1,936.5	5.0	50.2
November	994.4	1,845.6	n.a.	58.8	40.0	98.8	1,944.4	5.1	50.3
December	994.9	1,849.7	n.a.	58.3	41.4	99.7	1,949.4	5.1	50.4
1989 -									
January	995.0	1,853.7	n.a.	57.1	41.9	99.0	1,952.7	5.1	50.4
February r	995.6	1,858.5	n.a.	55.8	41.3	97.1	1,955.6	5.0	50.5
March r	998.6	1,865.7	n.a.	54.8	40.0	94.8	1,960.4	4.8	50.6
April r	1,004.4	1,874.6	n.a.	54.1	38.3	92.5	1,967.1	4.7	50.7
May r	1,011.9	1,884.9	n.a.	53.8	37.0	90.7	1,975.7	4.6	50.8
June r	1,019.5	1,896.0	n.a.	53.5	36.1	89.6	1,985.6	4.5	50.9
July r	1,026.7	1,906.7	n.a.	53.1	35.4	88.5	1,995.2	4.4	51.1
August	1,032.4	1,916.4	n.a.	52.9	35.4	88.4	2,004.8	4.4	51.2
ALL FEMALES									
1988 -									
June	1,811.5	2,963.2	23.1	172.9	81.0	254.0	3,217.1	7.9	49.7
July	1,820.4	2,974.7	22.2	171.1	78.3	249.4	3,224.1	7.7	49.7
August	1,831.1	2,987.0	21.2	169.3	76.8	246.1	3,233.2	7.6	49.8
September	1,842.0	3,001.0	20.5	168.0	77.5	245.5	3,246.5	7.6	49.9
October	1,851.3	3,016.6	20.4	167.2	80.1	247.3	3,263.9	7.6	50.1
November	1,857.7	3,032.0	20.6	165.9	82.9	248.9	3,280.9	7.6	50.3
December	1,861.3	3,046.8	21.1	163.8	84.6	248.4	3,295.3	7.5	50.4
1989 -									
January	1,864.5	3,062.1	21.4	160.8	84.4	245.3	3,307.3	7.4	50.5
February r	1,869.9	3,078.2	21.3	157.8	82.4	240.2	3,318.3	7.2	50.6
March r	1,878.9	3,095.2	20.9	155.4	79.6	235.0	3,330.2	7.1	50.7
April r	1,890.7	3,112.0	20.2	153.8	76.8	230.6	3,342.6	6.9	50.8
May r	1,903.1	3,128.9	19.5	153.0	74.9	227.9	3,356.7	6.8	50.9
June r	1,914.6	3,146.1	19.0	152.7	74.1	226.8	3,372.9	6.7	51.1
July r	1,924.3	3,161.8	18.7	152.5	73.8	226.4	3,388.1	6.7	51.2
August	1,931.5	3,175.2	18.3	152.5	74.6	227.1	3,402.3	6.7	51.4
PERSONS									
1988 -									
June	5,916.5	7,378.4	48.8	464.6	113.5	578.1	7,956.6	7.3	62.3
July	5,932.7	7,397.4	47.7	458.1	108.7	566.8	7,964.2	7.1	62.2
August	5,951.2	7,418.8	46.6	451.0	106.0	557.0	7,975.8	7.0	62.2
September	5,971.2	7,444.0	45.8	445.1	106.9	552.0	7,996.0	6.9	62.3
October	5,990.1	7,472.5	45.6	441.2	110.6	551.9	8,024.4	6.9	62.4
November	6,006.2	7,501.0	45.5	437.8	115.0	552.9	8,053.9	6.9	62.5
December	6,020.3	7,529.3	44.9	433.2	117.9	551.2	8,080.5	6.8	62.6
1989 -									
January	6,035.9	7,559.2	43.6	426.7	118.4	545.1	8,104.3	6.7	62.7
February r	6,055.1	7,590.6	41.6	418.5	116.7	535.2	8,125.8	6.6	62.8
March r	6,078.5	7,624.3	39.2	409.6	114.2	523.8	8,148.1	6.4	62.8
April r	6,104.5	7,658.8	37.0	401.0	111.6	512.7	8,171.4	6.3	62.9
May r	6,129.7	7,693.1	35.4	394.0	110.0	504.0	8,197.1	6.1	63.0
June r	6,152.0	7,726.8	34.4	389.0	109.4	498.5	8,225.3	6.1	63.1
July r	6,170.8	7,757.2	33.9	385.5	109.4	494.9	8,252.1	6.0	63.2
August	6,184.5	7,782.2	33.7	383.5	110.1	493.6	8,275.8	6.0	63.3

(a) See Explanatory Notes, Paragraph 32, Appendix B

TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
MARITAL STATUS, AUGUST 1989

	Employed		Unemployed		Total	Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work						
					- '000 -				- per cent -	
Males	4,217.5	4,571.9	230.7	30.0	260.7	4,832.6	1,619.7	6,452.3	5.4	74.9
Married	2,823.1	2,955.6	103.6	3.9	107.5	3,063.2	899.2	3,962.4	3.5	77.3
Not married	1,394.4	1,616.2	127.1	26.1	153.2	1,769.4	720.5	2,489.9	8.7	71.1
Females	1,891.5	3,155.7	139.4	69.3	208.7	3,364.4	3,258.7	6,623.1	6.2	50.8
Married	1,022.4	1,926.9	46.6	32.7	79.3	2,006.2	1,917.4	3,923.6	4.0	51.1
Not married	869.1	1,228.8	92.8	36.6	129.4	1,358.2	1,341.3	2,699.5	9.5	50.3
Persons	6,108.9	7,727.6	370.1	99.3	469.4	8,197.0	4,878.5	13,075.4	5.7	62.7

TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATES AND TERRITORIES, AUGUST 1989

State or Territory	Employed		Unemployed		Total	Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work						
					- '000 -				- per cent -	
MALES										
New South Wales	1,426.6	1,543.7	79.7	10.4	90.0	1,633.7	575.5	2,209.2	5.5	73.9
Victoria	1,108.2	1,197.8	42.5	7.2	49.7	1,247.5	414.8	1,662.3	4.0	75.0
Queensland	701.2	764.2	43.1	6.1	49.3	813.5	268.3	1,081.7	6.1	75.2
South Australia	353.4	384.2	25.7	2.2	27.8	412.0	143.1	555.1	6.8	74.2
Western Australia	415.7	448.4	22.2	3.1	25.3	473.8	141.0	614.8	5.3	77.1
Tasmania	106.3	115.8	9.9	* 0.5	10.3	126.1	44.3	170.3	8.2	74.0
Northern Territory	37.7	40.3	4.4	* 0.1	4.5	44.8	13.3	58.1	10.0	77.1
Australian Capital Territory	68.4	77.4	3.4	* 0.5	3.9	81.3	19.5	100.7	4.7	80.7
Australia	4,217.5	4,571.9	230.7	30.0	260.7	4,832.6	1,619.7	6,452.3	5.4	74.9
FEMALES										
New South Wales	654.0	1,036.9	50.2	23.5	73.7	1,110.6	1,170.2	2,280.8	6.6	48.7
Victoria	516.8	852.0	24.8	19.1	43.9	895.9	826.8	1,722.7	4.9	52.0
Queensland	301.8	517.0	29.6	11.6	41.2	558.1	543.3	1,101.4	7.4	50.7
South Australia	147.7	271.2	13.4	5.0	18.4	289.7	281.7	571.3	6.4	50.7
Western Australia	164.9	302.9	12.4	7.0	19.3	322.2	290.3	612.6	6.0	52.6
Tasmania	40.9	77.3	5.5	1.4	6.9	84.2	91.9	176.2	8.2	47.8
Northern Territory	22.9	31.3	* 1.8	* 0.7	2.5	33.8	19.3	53.1	7.3	63.6
Australian Capital Territory	42.5	67.2	1.6	* 1.0	2.7	69.8	35.1	105.0	3.8	66.5
Australia	1,891.5	3,155.7	139.4	69.3	208.7	3,364.4	3,258.7	6,623.1	6.2	50.8
PERSONS										
New South Wales	2,080.6	2,580.6	129.9	33.8	163.7	2,744.3	1,745.7	4,490.0	6.0	61.1
Victoria	1,625.1	2,049.8	67.2	26.3	93.6	2,143.4	1,241.6	3,385.0	4.4	63.3
Queensland	1,003.0	1,281.2	72.7	17.7	90.4	1,371.6	811.6	2,183.2	6.6	62.8
South Australia	501.1	655.4	39.1	7.2	46.3	701.7	424.7	1,126.4	6.6	62.3
Western Australia	580.5	751.4	34.6	10.1	44.7	796.0	431.4	1,227.4	5.6	64.9
Tasmania	147.2	193.0	15.4	1.9	17.2	210.3	136.2	346.5	8.2	60.7
Northern Territory	60.6	71.6	6.2	* 0.8	6.9	78.6	32.6	111.2	8.8	70.6
Australian Capital Territory	110.9	144.6	5.0	1.5	6.5	151.1	54.6	205.7	4.3	73.4
Australia	6,108.9	7,727.6	370.1	99.3	469.4	8,197.0	4,878.5	13,075.4	5.7	62.7

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
STATE CAPITAL CITIES(a), AUGUST 1989

Capital city	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					

- '000 -

- per cent -

MALES

Sydney	925.1	997.6	38.3	7.4	45.7	1,043.3	355.2	1,398.5	4.4	74.6
Melbourne	803.9	867.7	26.6	6.2	32.8	900.4	281.0	1,181.4	3.6	76.2
Brisbane	321.7	353.5	15.6	3.7	19.3	372.7	114.5	487.2	5.2	76.5
Adelaide	255.4	278.3	17.9	* 1.7	19.6	298.0	105.1	403.0	6.6	73.9
Perth	289.0	313.2	17.1	2.7	19.9	333.0	107.2	440.3	6.0	75.6
Hobart	40.5	44.1	4.3	* 0.4	4.7	48.8	19.2	68.0	9.6	71.7
Total	2,635.4	2,854.3	119.9	22.1	142.0	2,996.3	982.2	3,978.4	4.7	75.3

FEMALES

Sydney	462.7	709.2	25.9	13.7	39.7	748.8	708.6	1,457.4	5.3	51.4
Melbourne	401.6	631.9	12.0	13.6	25.6	657.5	575.0	1,232.5	3.9	53.3
Brisbane	151.7	249.7	12.1	6.1	18.2	267.9	249.0	516.9	6.8	51.8
Adelaide	113.9	201.4	10.4	4.3	14.6	216.1	209.6	425.7	6.8	50.8
Perth	126.5	224.4	9.0	5.6	14.6	239.0	219.8	458.8	6.1	52.1
Hobart	18.8	33.8	1.8	* 0.9	2.6	36.4	35.8	72.3	7.2	50.4
Total	1,275.2	2,050.4	71.2	44.1	115.3	2,165.7	1,997.9	4,163.6	5.3	52.0

PERSONS

Sydney	1,387.8	1,706.8	64.3	21.1	85.4	1,792.1	1,063.8	2,855.9	4.8	62.8
Melbourne	1,205.5	1,499.6	38.6	19.8	58.4	1,558.0	855.9	2,413.9	3.7	64.5
Brisbane	473.4	603.2	27.7	9.8	37.5	640.7	363.5	1,004.1	5.9	63.8
Adelaide	369.3	479.7	28.3	6.0	34.3	514.0	314.7	828.7	6.7	62.0
Perth	415.4	537.6	26.1	8.3	34.4	572.0	327.1	899.1	6.0	63.6
Hobart	59.3	77.9	6.1	* 1.2	7.3	85.2	55.1	140.3	8.6	60.7
Total	3,910.6	4,904.7	191.1	66.2	257.3	5,162.0	2,980.0	8,142.0	5.0	63.4

(a) Consists of capital city statistical divisions. See the Glossary, Appendix A.

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:
AUSTRALIAN CAPITAL TERRITORY, AUGUST 1989

	Males	Persons					
		Females		Aged 15-19	Aged 20-24	Aged 25 and over	Total
		Married	Total				
				- '000 -			
Employed	77.4	40.8	67.2	14.1	22.3	108.2	144.6
Full-time workers	68.4	25.2	42.5	5.2	16.4	89.3	110.9
Part-time workers	9.0	15.5	24.7	8.9	5.8	18.9	33.7
Unemployed	3.9	* 1.0	2.7	1.7	* 0.8	4.0	6.5
Looking for full-time work	3.4	* 0.6	1.6	* 0.8	* 0.7	3.4	5.0
Looking for part-time work	* 0.5	* 0.4	* 1.0	* 0.9	* 0.2	* 0.5	1.5
Labour force	81.3	41.8	69.8	15.8	23.1	112.2	151.1
Not in labour force	19.5	20.6	35.1	9.8	3.3	41.6	54.6
Aged 15-19 attending school(a)	4.2	* 0.0	3.6	7.8	..	..	7.8
Civilian population	100.7	62.3	105.0	25.5	26.4	153.8	205.7
				- per cent -			
Unemployment rate	4.7	* 2.4	3.8	10.7	* 3.7	3.6	4.3
Looking for full-time work	4.7	* 2.3	3.7	* 13.9	* 4.1	3.7	4.3
Participation rate	80.7	67.0	66.5	61.8	87.5	73.0	73.4
Employment/population ratio	76.8	65.4	64.0	55.1	84.3	70.4	70.3
				- number -			
Average weekly hours worked by employed persons	37.7	29.2	29.3	20.1	32.1	36.0	33.8
Average duration of unemployment (weeks)	52.6	* 20.4	34.1	* 28.9	* 8.8	59.6	45.0

(a) Excludes persons in institutions such as hospitals, gaols, sanatoriums, etc.

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES

Month	Males					Females					Persons				
	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate
	- '000 -	- '000 -	- '000 -	- per cent -	- per cent -	- '000 -	- '000 -	- '000 -	- per cent -	- per cent -	- '000 -	- '000 -	- '000 -	- per cent -	- per cent -
NEW SOUTH WALES															
1988 -															
June	1,501.3	114.3	1,615.6	7.1	74.4	1,008.2	87.3	1,095.5	8.0	48.8	2,509.5	201.6	2,711.1	7.4	61.4
July	1,499.7	113.2	1,612.9	7.0	74.2	1,010.9	75.3	1,086.3	6.9	48.4	2,510.6	188.6	2,699.2	7.0	61.1
August	1,504.1	114.2	1,618.3	7.1	74.3	1,024.6	82.1	1,106.7	7.4	49.2	2,528.7	196.3	2,725.1	7.2	61.6
September	1,498.5	113.6	1,612.0	7.0	74.0	1,019.7	80.7	1,100.5	7.3	48.9	2,518.2	194.3	2,712.5	7.2	61.2
October	1,510.0	109.7	1,619.7	6.8	74.2	1,023.1	79.1	1,102.3	7.2	48.9	2,533.1	188.9	2,722.0	6.9	61.4
November	1,508.8	103.5	1,612.3	6.4	73.8	1,014.0	81.9	1,095.9	7.5	48.6	2,522.8	185.4	2,708.2	6.8	61.0
December	1,506.4	110.2	1,616.7	6.8	73.9	1,014.6	83.1	1,097.7	7.6	48.6	2,521.1	193.4	2,714.4	7.1	61.0
1989 -															
January	1,505.3	113.0	1,618.3	7.0	73.9	1,026.4	82.1	1,108.6	7.4	49.0	2,531.7	195.1	2,726.8	7.2	61.2
February	1,515.7	106.5	1,622.1	6.6	73.9	1,032.2	74.5	1,106.7	6.7	48.8	2,547.8	181.0	2,728.8	6.6	61.2
March	1,505.6	101.9	1,607.5	6.3	73.2	1,020.9	77.4	1,098.4	7.0	48.4	2,526.6	179.3	2,705.8	6.6	60.6
April	1,527.3	95.9	1,623.2	5.9	73.8	1,032.3	78.0	1,110.3	7.0	48.9	2,559.6	173.9	2,733.6	6.4	61.1
May	1,536.2	101.5	1,637.7	6.2	74.4	1,051.1	84.5	1,135.6	7.4	49.9	2,587.3	186.0	2,773.3	6.7	62.0
June	1,538.1	96.7	1,634.8	5.9	74.2	1,045.1	76.2	1,121.3	6.8	49.2	2,583.2	173.0	2,756.1	6.3	61.5
July	1,554.7	97.4	1,652.1	5.9	74.9	1,049.1	82.5	1,131.7	7.3	49.7	2,603.8	180.0	2,783.8	6.5	62.1
August	1,564.1	91.1	1,655.2	5.5	74.9	1,050.5	78.5	1,129.0	7.0	49.5	2,614.6	169.6	2,784.2	6.1	62.0
VICTORIA															
1988 -															
June	1,163.1	62.9	1,225.9	5.1	75.2	784.0	64.7	848.7	7.6	50.2	1,947.1	127.6	2,074.6	6.1	62.5
July	1,161.4	60.4	1,221.8	4.9	74.8	777.2	54.3	831.5	6.5	49.1	1,938.5	114.7	2,053.3	5.6	61.7
August	1,145.2	59.5	1,204.8	4.9	73.7	794.6	63.4	858.0	7.4	50.6	1,939.8	123.0	2,062.8	6.0	61.9
September	1,161.0	57.6	1,218.5	4.7	74.4	807.3	59.6	866.9	6.9	51.1	1,968.2	117.2	2,085.4	5.6	62.6
October	1,164.8	61.0	1,225.8	5.0	74.8	797.1	55.9	853.0	6.6	50.2	1,961.8	117.0	2,078.8	5.6	62.3
November	1,170.2	55.1	1,225.2	4.5	74.6	815.8	53.6	869.4	6.2	51.1	1,985.9	108.7	2,094.6	5.2	62.6
December	1,171.9	58.6	1,230.4	4.8	74.8	826.5	55.9	882.4	6.3	51.8	1,998.4	114.5	2,112.9	5.4	63.1
1989 -															
January	1,167.6	58.9	1,226.5	4.8	74.5	822.3	57.7	880.0	6.6	51.6	1,989.9	116.5	2,106.4	5.5	62.8
February	1,185.6	63.4	1,249.0	5.1	75.7	833.0	60.1	893.1	6.7	52.3	2,018.7	123.5	2,142.1	5.8	63.8
March	1,183.4	57.4	1,240.8	4.6	75.1	827.0	49.5	876.4	5.6	51.2	2,010.4	106.9	2,117.2	5.0	63.0
April	1,208.1	55.0	1,263.1	4.4	76.4	828.1	52.1	880.2	5.9	51.4	2,036.2	107.1	2,143.3	5.0	63.6
May	1,209.9	50.8	1,260.8	4.0	76.1	845.7	57.6	903.3	6.4	52.6	2,055.6	108.5	2,164.1	5.0	64.2
June	1,207.2	44.7	1,251.9	3.6	75.5	847.4	55.4	902.7	6.1	52.5	2,054.5	100.1	2,154.6	4.6	63.8
July	1,206.3	51.8	1,258.1	4.1	75.8	843.3	50.9	894.3	5.7	52.0	2,049.7	102.7	2,152.4	4.8	63.7
August	1,200.2	51.8	1,252.0	4.1	75.3	859.3	48.1	907.4	5.3	52.7	2,059.6	99.8	2,159.4	4.6	63.8
QUEENSLAND															
1988 -															
June	724.9	58.6	783.4	7.5	75.5	465.2	47.8	513.0	9.3	48.5	1,190.1	106.3	1,296.4	8.2	61.9
July	730.4	55.5	786.0	7.1	75.6	471.2	40.9	512.1	8.0	48.3	1,201.7	96.4	1,298.1	7.4	61.8
August	730.1	57.1	787.2	7.3	75.5	474.1	43.3	517.4	8.4	48.7	1,204.2	100.4	1,304.6	7.7	61.9
September	737.7	60.8	798.5	7.6	76.3	478.0	47.9	525.8	9.1	49.3	1,215.7	108.7	1,324.4	8.2	62.7
October	744.0	53.6	797.6	6.7	76.0	480.0	46.3	526.3	8.8	49.2	1,224.0	99.9	1,323.9	7.5	62.5
November	747.7	55.0	802.6	6.8	76.3	473.9	45.4	519.3	8.7	48.4	1,221.6	100.3	1,321.9	7.6	62.2
December	750.5	55.8	806.2	6.9	76.4	490.5	46.3	536.7	8.6	49.9	1,240.9	102.0	1,343.0	7.6	63.0
1989 -															
January	754.7	55.8	810.6	6.9	76.6	502.1	49.3	551.4	8.9	51.1	1,256.8	105.1	1,361.9	7.7	63.7
February	756.5	57.2	813.8	7.0	76.7	499.4	44.1	543.5	8.1	50.3	1,256.0	101.3	1,357.3	7.5	63.3
March	752.6	50.7	803.3	6.3	75.5	498.7	39.5	538.3	7.3	49.6	1,251.4	90.3	1,341.6	6.7	62.4
April	754.5	52.4	806.9	6.5	75.5	503.6	43.6	547.2	8.0	50.3	1,251.4	96.0	1,347.4	7.1	62.8
May	762.6	49.8	812.4	6.1	75.8	513.2	43.8	557.1	7.9	51.0	1,275.8	93.7	1,369.5	6.8	63.3
June	762.6	51.2	813.7	6.3	75.7	517.7	41.0	558.7	7.3	51.0	1,280.3	92.2	1,372.5	6.7	63.2
July	764.0	50.4	814.4	6.2	75.5	517.8	42.3	560.1	7.5	51.0	1,281.8	92.7	1,374.5	6.7	63.2
August	767.3	51.1	818.3	6.2	75.6	519.0	45.2	564.2	8.0	51.2	1,286.3	96.2	1,382.5	7.0	63.3

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES -- continued

Month	Males					Females					Persons				
	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate
	- '000 -	- '000 -	- '000 -	- per cent -	- per cent -	- '000 -	- '000 -	- '000 -	- per cent -	- per cent -	- '000 -	- '000 -	- '000 -	- per cent -	- per cent -
SOUTH AUSTRALIA															
1988 -															
June	364.7	36.1	400.9	9.0	73.4	254.7	25.3	280.0	9.0	49.7	619.5	61.4	680.9	9.0	61.4
July	370.3	35.2	405.5	8.7	74.2	253.3	23.5	276.7	8.5	49.1	623.5	58.7	682.2	8.6	61.4
August	370.2	33.1	403.2	8.2	73.7	257.0	25.1	282.0	8.9	50.0	627.1	58.1	685.2	8.5	61.6
September	372.1	32.3	404.3	8.0	73.8	256.8	24.0	280.9	8.6	49.7	628.9	56.3	685.2	8.2	61.6
October	375.3	32.0	407.4	7.9	74.3	258.4	23.2	281.6	8.2	49.8	633.7	55.3	689.0	8.0	61.9
November	380.3	31.0	411.3	7.5	74.9	258.3	22.7	281.0	8.1	49.6	638.5	53.8	692.3	7.8	62.1
December	375.6	32.1	407.7	7.9	74.2	260.1	22.2	282.4	7.9	49.8	635.7	54.3	690.1	7.9	61.8
1989 -															
January	378.1	33.0	411.1	8.0	74.7	263.4	23.8	287.1	8.3	50.6	641.5	56.7	698.3	8.1	62.5
February	378.8	32.4	411.2	7.9	74.6	263.8	24.0	287.8	8.3	50.7	642.5	56.4	698.9	8.1	62.5
March	379.4	30.0	409.4	7.3	74.2	267.8	18.5	286.2	6.4	50.3	647.2	48.5	695.6	7.0	62.1
April	381.6	32.2	413.8	7.8	74.9	266.2	19.9	286.1	6.9	50.2	647.8	52.1	699.9	7.4	62.4
May	380.7	34.8	415.5	8.4	75.1	266.0	22.4	288.4	7.8	50.6	646.7	57.1	703.8	8.1	62.6
June	382.1	30.2	412.3	7.3	74.4	265.1	22.0	287.1	7.7	50.3	647.3	52.2	699.4	7.5	62.2
July	383.3	32.3	415.5	7.8	74.9	267.2	21.4	288.6	7.4	50.5	650.4	53.7	704.1	7.6	62.6
August	389.7	27.6	417.4	6.6	75.2	275.6	19.0	294.6	6.5	51.6	665.3	46.7	712.0	6.6	63.2
WESTERN AUSTRALIA															
1988 -															
June	428.7	33.3	461.9	7.2	78.1	281.3	24.5	305.8	8.0	51.9	710.0	57.8	767.7	7.5	65.0
July	433.0	27.7	460.7	6.0	77.6	277.5	23.7	301.3	7.9	51.0	710.6	51.4	762.0	6.7	64.3
August	434.2	29.0	463.2	6.3	77.8	284.2	23.7	308.0	7.7	52.0	718.4	52.7	771.1	6.8	64.9
September	437.6	29.6	467.2	6.3	78.3	289.5	22.9	312.4	7.3	52.6	727.1	52.5	779.6	6.7	65.5
October	439.7	29.2	468.9	6.2	78.4	287.1	22.9	310.0	7.4	52.0	726.8	52.1	778.9	6.7	65.2
November	441.1	28.9	470.1	6.2	78.3	288.8	25.7	314.5	8.2	52.6	729.9	54.6	784.5	7.0	65.5
December	444.1	28.4	472.5	6.0	78.5	289.3	24.6	313.9	7.8	52.4	733.4	53.0	786.4	6.7	65.5
1989 -															
January	445.8	27.2	473.0	5.8	78.4	300.1	23.1	323.2	7.2	53.8	745.9	50.4	796.2	6.3	66.1
February	447.9	25.6	473.5	5.4	78.2	301.7	20.7	322.3	6.4	53.5	749.6	46.3	795.8	5.8	65.9
March	446.6	25.0	471.6	5.3	77.7	293.2	20.7	313.9	6.6	51.9	739.8	45.6	785.5	5.8	64.8
April	448.0	22.7	470.7	4.8	77.4	301.4	19.9	321.2	6.2	53.0	749.4	42.6	792.0	5.4	65.2
May	447.9	22.9	470.9	4.9	77.2	299.8	19.4	319.3	6.1	52.5	747.7	42.4	790.1	5.4	64.9
June	441.4	26.1	467.5	5.6	76.5	300.2	19.3	319.5	6.0	52.4	741.6	45.4	786.9	5.8	64.5
July	449.7	23.8	473.5	5.0	77.2	297.4	19.9	317.3	6.3	51.9	747.1	43.7	790.8	5.5	64.6
August	450.5	25.5	476.0	5.4	77.4	307.4	21.0	328.3	6.4	53.6	757.9	46.5	804.4	5.8	65.5
TASMANIA															
1988 -															
June	116.1	10.9	126.9	8.6	75.3	75.8	7.9	83.7	9.4	48.0	191.9	18.8	210.7	8.9	61.4
July	115.0	11.4	126.5	9.0	74.9	74.9	8.3	83.2	10.0	47.6	189.9	19.7	209.6	9.4	61.1
August	116.3	11.2	127.5	8.8	75.5	74.8	8.2	83.0	9.8	47.5	191.1	19.4	210.5	9.2	61.3
September	116.3	12.0	128.2	9.3	75.9	74.1	8.5	82.6	10.3	47.3	190.4	20.5	210.8	9.7	61.3
October	116.2	11.6	127.8	9.1	75.6	72.5	9.1	81.5	11.1	46.6	188.7	20.7	209.4	9.9	60.9
November	116.2	12.1	128.3	9.4	75.8	71.6	8.5	80.0	10.6	45.7	187.8	20.5	208.3	9.8	60.5
December	115.3	11.7	127.0	9.2	75.0	71.4	8.8	80.3	11.0	45.8	186.7	20.6	207.3	9.9	60.2
1989 -															
January	113.5	10.6	124.1	8.5	73.3	70.0	11.2	81.2	13.8	46.3	183.5	21.8	205.3	10.6	59.6
February	113.3	12.0	125.3	9.6	73.9	70.2	10.2	80.4	12.6	45.8	183.5	22.2	205.7	10.8	59.7
March	114.0	11.1	125.2	8.9	73.8	68.3	8.3	76.7	10.9	43.7	182.3	19.5	201.8	9.7	58.5
April	114.4	10.9	125.3	8.7	73.8	71.8	7.9	79.7	9.9	45.4	186.2	18.8	205.0	9.2	59.4
May	115.2	10.9	126.1	8.6	74.3	74.5	7.3	81.8	8.9	46.6	189.8	18.2	208.0	8.7	60.2
June	113.9	11.9	125.8	9.5	74.0	76.0	8.0	83.9	9.5	47.7	189.9	19.9	209.8	9.5	60.7
July	115.0	10.4	125.5	8.3	73.7	76.9	8.8	85.7	10.3	48.7	191.9	19.2	211.1	9.1	61.0
August	116.8	10.9	127.7	8.6	75.0	78.7	7.6	86.3	8.8	49.0	195.5	18.6	214.1	8.7	61.8

TABLE 9. CIVILIAN LABOUR FORCE, STATES: TREND SERIES

Month	Males					Females					Persons				
	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate
	- '000 -					- '000 -					- '000 -				
NEW SOUTH WALES															
1988 -															
June	1,498.4	116.7	1,615.0	7.2	74.4	1,013.3	84.3	1,097.6	7.7	48.9	2,511.6	201.0	2,712.6	7.4	61.4
July	1,499.8	115.0	1,614.7	7.1	74.3	1,015.0	82.6	1,097.6	7.5	48.9	2,514.8	197.5	2,712.3	7.3	61.4
August	1,501.8	112.9	1,614.6	7.0	74.2	1,016.8	81.1	1,097.9	7.4	48.8	2,518.5	194.0	2,712.5	7.2	61.3
September	1,503.9	111.2	1,615.0	6.9	74.1	1,018.1	80.5	1,098.7	7.3	48.8	2,522.0	191.7	2,713.7	7.1	61.3
October	1,505.5	110.4	1,615.8	6.8	74.0	1,019.3	80.6	1,099.9	7.3	48.8	2,524.7	191.0	2,715.7	7.0	61.2
November	1,506.2	109.7	1,615.9	6.8	73.9	1,019.7	80.8	1,100.5	7.3	48.8	2,525.9	190.5	2,716.4	7.0	61.1
December	1,506.9	108.8	1,615.6	6.7	73.8	1,020.2	80.5	1,100.7	7.3	48.7	2,527.1	189.3	2,716.3	7.0	61.1
1989 -															
January	1,508.3	107.3	1,615.7	6.6	73.7	1,022.0	79.8	1,101.9	7.2	48.7	2,530.4	187.1	2,717.5	6.9	61.0
February	1,511.2	105.6	1,616.8	6.5	73.7	1,025.7	79.1	1,104.8	7.2	48.7	2,536.9	184.6	2,721.5	6.8	61.0
March	1,516.5	103.4	1,619.9	6.4	73.7	1,030.7	78.8	1,109.5	7.1	48.9	2,547.2	182.2	2,729.4	6.7	61.1
April	1,524.2	101.0	1,625.2	6.2	73.9	1,036.1	78.9	1,115.0	7.1	49.1	2,560.3	179.9	2,740.1	6.6	61.3
May	1,533.3	98.6	1,631.9	6.0	74.1	1,041.0	79.3	1,120.4	7.1	49.3	2,574.3	177.9	2,752.3	6.5	61.5
June	1,542.6	96.7	1,639.3	5.9	74.4	1,045.4	79.8	1,125.2	7.1	49.4	2,588.0	176.5	2,764.5	6.4	61.7
July	1,551.2	95.1	1,646.3	5.8	74.6	1,049.0	80.1	1,129.2	7.1	49.5	2,600.3	175.2	2,775.4	6.3	61.9
August	1,558.5	94.0	1,652.5	5.7	74.8	1,051.9	80.5	1,132.4	7.1	49.7	2,610.4	174.5	2,784.9	6.3	62.0
VICTORIA															
1988 -															
June	1,161.0	63.7	1,224.7	5.2	75.1	781.1	62.9	844.0	7.5	49.9	1,942.1	126.6	2,068.7	6.1	62.3
July	1,161.3	61.8	1,223.0	5.1	74.9	785.7	61.5	847.2	7.3	50.1	1,946.9	123.3	2,070.2	6.0	62.3
August	1,161.8	59.9	1,221.7	4.9	74.7	791.8	59.7	851.5	7.0	50.2	1,953.6	119.5	2,073.2	5.8	62.3
September	1,162.8	58.5	1,221.3	4.8	74.6	799.2	58.1	857.3	6.8	50.5	1,962.0	116.6	2,078.6	5.6	62.3
October	1,164.3	58.1	1,222.4	4.8	74.6	807.1	57.1	864.2	6.6	50.9	1,971.4	115.2	2,086.6	5.5	62.5
November	1,166.6	58.5	1,225.1	4.8	74.6	814.2	56.6	870.8	6.5	51.2	1,980.8	115.1	2,095.9	5.5	62.7
December	1,170.3	59.2	1,229.5	4.8	74.8	820.0	56.1	876.0	6.4	51.4	1,990.3	115.2	2,105.5	5.5	62.9
1989 -															
January	1,176.0	59.4	1,235.4	4.8	75.0	824.5	55.6	880.1	6.3	51.6	2,000.5	115.0	2,115.5	5.4	63.1
February	1,183.5	58.6	1,242.1	4.7	75.3	828.1	55.3	883.5	6.3	51.7	2,011.6	113.9	2,125.5	5.4	63.3
March	1,191.4	56.9	1,248.3	4.6	75.6	831.6	55.2	886.8	6.2	51.8	2,023.0	112.0	2,135.1	5.2	63.5
April	1,198.4	54.6	1,253.0	4.4	75.8	835.3	54.6	889.9	6.1	51.9	2,033.7	109.2	2,142.9	5.1	63.6
May	1,203.6	52.3	1,255.8	4.2	75.8	839.7	53.8	893.4	6.0	52.1	2,043.2	106.0	2,149.3	4.9	63.7
June	1,206.6	50.5	1,257.1	4.0	75.8	844.6	52.9	897.4	5.9	52.2	2,051.1	103.4	2,154.5	4.8	63.8
July	1,208.0	49.3	1,257.4	3.9	75.7	849.3	51.9	901.1	5.8	52.4	2,057.3	101.2	2,158.5	4.7	63.8
August	1,207.7	48.6	1,256.3	3.9	75.6	853.0	50.9	903.9	5.6	52.5	2,060.7	99.5	2,160.2	4.6	63.8
QUEENSLAND															
1988 -															
June	726.9	58.4	785.3	7.4	75.7	468.3	46.3	514.6	9.0	48.7	1,195.2	104.7	1,299.9	8.1	62.1
July	730.2	57.4	787.6	7.3	75.7	470.7	45.2	515.9	8.8	48.7	1,200.9	102.6	1,303.4	7.9	62.1
August	733.7	56.8	790.4	7.2	75.8	473.0	44.8	517.8	8.7	48.7	1,206.6	101.6	1,308.2	7.8	62.1
September	737.9	56.5	794.3	7.1	75.9	475.8	45.1	520.9	8.7	48.9	1,213.6	101.6	1,315.3	7.7	62.3
October	742.6	56.4	799.0	7.1	76.1	479.5	45.9	525.4	8.7	49.2	1,222.1	102.3	1,324.4	7.7	62.5
November	747.1	56.2	803.2	7.0	76.3	484.0	46.4	530.4	8.8	49.5	1,231.0	102.6	1,333.6	7.7	62.8
December	750.5	55.7	806.2	6.9	76.4	488.8	46.4	535.1	8.7	49.8	1,239.3	102.1	1,341.4	7.6	63.0
1989 -															
January	752.9	55.1	808.0	6.8	76.3	493.7	45.6	539.3	8.5	50.0	1,246.6	100.7	1,347.3	7.5	63.0
February	754.6	54.2	808.7	6.7	76.2	498.6	44.5	543.0	8.2	50.2	1,253.1	98.7	1,351.8	7.3	63.1
March	756.0	53.2	809.2	6.6	76.0	503.1	43.4	546.5	7.9	50.4	1,259.1	96.6	1,355.7	7.1	63.1
April	757.7	52.1	809.8	6.4	75.8	507.1	42.7	549.8	7.8	50.5	1,264.8	94.9	1,359.7	7.0	63.1
May	759.8	51.2	811.0	6.3	75.7	510.7	42.4	553.1	7.7	50.7	1,270.5	93.7	1,364.2	6.9	63.1
June	762.1	50.7	812.7	6.2	75.6	514.3	42.5	556.9	7.6	50.9	1,276.4	93.2	1,369.6	6.8	63.1
July	764.2	50.3	814.6	6.2	75.5	517.5	42.8	560.3	7.6	51.0	1,281.7	93.1	1,374.9	6.8	63.2
August	766.1	50.2	816.3	6.1	75.5	520.4	43.4	563.8	7.7	51.2	1,286.5	93.6	1,380.0	6.8	63.2

TABLE 9. CIVILIAN LABOUR FORCE, STATES: TREND SERIES — continued

Month	Males					Females					Persons				
	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate	Employed	Unemployed	Labour force	Unemployment rate	Participation rate
	- '000 -			- per cent -		- '000 -			- per cent -		- '000 -			- per cent -	
SOUTH AUSTRALIA															
1988 -															
June	365.7	35.5	401.3	8.9	73.5	254.7	24.5	279.2	8.8	49.6	620.4	60.1	680.5	8.8	61.3
July	368.2	34.7	402.9	8.6	73.7	255.2	24.4	279.6	8.7	49.6	623.4	59.1	682.5	8.7	61.5
August	370.7	33.7	404.5	8.3	73.9	255.9	24.1	280.0	8.6	49.6	626.6	57.8	684.4	8.4	61.6
September	373.2	32.8	405.9	8.1	74.1	256.7	23.8	280.5	8.5	49.7	629.9	56.6	686.5	8.2	61.7
October	375.2	32.1	407.3	7.9	74.3	257.9	23.6	281.5	8.4	49.8	633.0	55.8	688.8	8.1	61.8
November	376.6	31.8	408.5	7.8	74.4	259.3	23.3	282.6	8.2	49.9	636.0	55.1	691.1	8.0	62.0
December	377.7	31.8	409.4	7.8	74.5	261.0	22.9	283.9	8.0	50.1	638.7	54.6	693.3	7.9	62.1
1989 -															
January	378.4	31.9	410.3	7.8	74.6	262.8	22.3	285.1	7.8	50.2	641.2	54.2	695.4	7.8	62.2
February	379.0	32.1	411.0	7.8	74.6	264.2	21.8	286.0	7.6	50.3	643.1	53.9	697.1	7.7	62.3
March	379.5	32.2	411.7	7.8	74.6	265.2	21.5	286.7	7.5	50.4	644.7	53.7	698.4	7.7	62.3
April	380.4	32.2	412.6	7.8	74.7	265.9	21.2	287.2	7.4	50.4	646.3	53.4	699.8	7.6	62.4
May	381.7	31.9	413.6	7.7	74.8	266.7	21.1	287.8	7.3	50.5	648.4	53.0	701.4	7.6	62.4
June	383.1	31.4	414.6	7.6	74.8	267.8	20.9	288.7	7.2	50.6	650.9	52.4	703.2	7.4	62.5
July	384.6	30.8	415.4	7.4	74.9	269.0	20.7	289.8	7.2	50.7	653.6	51.6	705.2	7.3	62.6
August	386.0	30.2	416.2	7.3	75.0	270.3	20.6	290.9	7.1	50.9	656.4	50.8	707.2	7.2	62.8
WESTERN AUSTRALIA															
1988 -															
June	429.5	31.8	461.3	6.9	78.0	279.6	24.6	304.1	8.1	51.6	709.0	56.3	765.4	7.4	64.8
July	431.9	30.7	462.5	6.6	78.0	281.4	24.1	305.5	7.9	51.7	713.3	54.8	768.0	7.1	64.9
August	434.5	29.8	464.2	6.4	78.0	283.4	23.9	307.2	7.8	51.8	717.8	53.6	771.4	7.0	65.0
September	437.1	29.2	466.3	6.3	78.2	285.6	23.8	309.4	7.7	52.1	722.8	53.0	775.7	6.8	65.1
October	439.7	28.9	468.5	6.2	78.3	288.2	23.9	312.0	7.7	52.4	727.8	52.8	780.6	6.8	65.4
November	441.9	28.6	470.5	6.1	78.4	290.7	23.9	314.6	7.6	52.6	732.6	52.5	785.1	6.7	65.6
December	444.0	28.0	472.0	5.9	78.4	293.2	23.6	316.8	7.4	52.9	737.3	51.5	788.8	6.5	65.7
1989 -															
January	445.7	26.9	472.6	5.7	78.3	295.6	22.8	318.4	7.2	53.0	741.3	49.8	791.0	6.3	65.7
February	446.6	25.7	472.4	5.4	78.1	297.4	21.8	319.2	6.8	52.9	744.0	47.5	791.5	6.0	65.5
March	446.9	24.8	471.7	5.2	77.7	298.6	20.8	319.3	6.5	52.8	745.5	45.5	791.0	5.8	65.3
April	446.9	24.2	471.1	5.1	77.4	299.2	20.0	319.3	6.3	52.7	746.1	44.3	790.4	5.6	65.1
May	446.9	24.1	471.0	5.1	77.2	299.7	19.8	319.5	6.2	52.6	746.6	43.8	790.4	5.5	64.9
June	447.2	24.2	471.3	5.1	77.1	300.4	19.7	320.2	6.2	52.5	747.6	43.9	791.5	5.5	64.8
July	447.6	24.4	472.0	5.2	77.0	301.3	19.8	321.1	6.2	52.6	748.9	44.2	793.1	5.6	64.8
August	448.1	24.7	472.9	5.2	76.9	302.5	20.0	322.5	6.2	52.6	750.6	44.8	795.4	5.6	64.8
TASMANIA															
1988 -															
June	116.0	10.9	126.9	8.6	75.2	75.4	8.2	83.6	9.8	47.9	191.4	19.1	210.5	9.1	61.3
July	116.1	11.1	127.2	8.7	75.4	75.1	8.1	83.3	9.8	47.7	191.2	19.3	210.5	9.1	61.3
August	116.2	11.4	127.6	8.9	75.6	74.6	8.2	82.8	9.9	47.4	190.7	19.6	210.3	9.3	61.2
September	116.2	11.6	127.8	9.1	75.6	73.8	8.5	82.2	10.3	47.0	189.9	20.1	210.0	9.6	61.1
October	116.1	11.7	127.8	9.2	75.6	72.8	8.8	81.6	10.8	46.7	188.9	20.6	209.4	9.8	60.9
November	115.8	11.7	127.5	9.2	75.4	71.8	9.2	81.0	11.4	46.3	187.5	21.0	208.5	10.1	60.6
December	115.3	11.6	126.9	9.1	75.0	70.8	9.5	80.3	11.9	45.8	186.1	21.1	207.2	10.2	60.2
1989 -															
January	114.8	11.5	126.3	9.1	74.6	70.1	9.6	79.7	12.0	45.5	184.9	21.0	206.0	10.2	59.8
February	114.4	11.3	125.7	9.0	74.2	70.0	9.3	79.4	11.8	45.2	184.4	20.7	205.1	10.1	59.5
March	114.2	11.2	125.4	9.0	74.0	70.7	8.9	79.6	11.2	45.4	184.9	20.2	205.0	9.8	59.4
April	114.3	11.2	125.4	8.9	73.9	72.0	8.5	80.4	10.5	45.8	186.3	19.6	205.9	9.5	59.6
May	114.5	11.1	125.7	8.8	74.0	73.6	8.1	81.7	9.9	46.5	188.2	19.2	207.4	9.3	60.0
June	114.9	11.1	125.9	8.8	74.1	75.3	7.9	83.2	9.5	47.3	190.2	18.9	209.1	9.0	60.5
July	115.3	11.0	126.3	8.7	74.2	76.9	7.8	84.6	9.2	48.1	192.2	18.8	210.9	8.9	60.9
August	115.7	10.9	126.6	8.6	74.3	78.2	7.8	86.0	9.1	48.8	193.9	18.7	212.6	8.8	61.4

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, AUGUST 1989

Age group	Number ('000)					Participation rate (per cent)				
	Females					Females				
	Males	Married	Not married	Total	Persons	Males	Married	Not married	Total	Persons
15-64	4,765.4	1,992.5	1,348.1	3,340.6	8,106.0	84.2	57.2	65.1	60.2	72.3
15-19	426.9	13.8	379.3	393.2	820.1	59.6	56.7	57.1	57.1	58.4
20-24	596.7	139.9	368.6	508.4	1,105.2	89.2	65.3	83.3	77.4	83.4
25-34	1,309.5	608.5	287.9	896.4	2,205.8	94.8	60.2	78.1	65.0	79.9
35-44	1,180.4	713.6	157.6	871.2	2,051.6	93.3	69.6	70.7	69.8	81.7
45-54	793.5	397.9	107.7	505.6	1,299.1	88.7	58.5	62.6	59.3	74.4
55-59	277.6	83.8	31.8	115.6	393.3	74.9	30.7	36.6	32.1	53.8
60-64	180.7	35.1	15.2	50.2	231.0	49.8	13.8	13.3	13.6	31.6
65 and over	67.2	13.7	10.1	23.8	91.0	8.5	3.1	1.6	2.2	4.9
Total	4,832.6	2,006.2	1,358.2	3,364.4	8,197.0	74.9	51.1	50.3	50.8	62.7

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, AUGUST 1989

	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
- '000 -										
- per cent -										
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME (a)										
Males	250.3	269.2	32.3	* 1.4	33.7	302.9	14.0	316.8	11.1	95.6
Females	174.4	209.5	30.3	* 1.7	32.1	241.6	32.6	274.2	13.3	88.1
Persons	424.8	478.8	62.6	* 3.1	65.7	544.5	46.5	591.0	12.1	92.1
Left school -										
Before 1987	146.3	160.5	22.6	* 0.5	23.2	183.6	19.8	203.5	12.6	90.2
1987	132.0	146.5	14.8	* 1.1	15.9	162.4	8.8	171.2	9.8	94.9
1988 to survey date	146.5	171.8	25.1	* 1.5	26.7	198.5	15.2	213.7	13.4	92.9
Age -										
15	6.9	7.7	* 3.1	* 0.5	3.6	11.3	* 3.0	14.3	31.9	78.9
16	39.1	44.7	6.6	* 0.0	6.6	51.2	6.6	57.9	12.8	88.5
17	83.8	95.4	11.9	* 1.2	13.0	108.5	6.8	115.3	12.0	94.1
18	138.4	158.8	22.4	* 0.4	22.8	181.5	12.9	194.4	12.5	93.4
19	156.6	172.2	18.7	* 1.0	19.7	191.9	17.2	209.1	10.3	91.8
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	4.0	26.0	* 2.1	4.5	6.6	32.7	35.6	68.3	20.3	47.9
Females	* 1.1	32.4	* 1.7	5.7	7.4	39.8	39.1	78.9	18.6	50.4
Persons	5.1	58.4	3.8	10.2	14.0	72.5	74.7	147.2	19.4	49.2
Left school -										
Before 1987	* 1.6	6.1	* 0.1	* 0.7	* 0.8	6.9	4.7	11.6	* 11.2	59.2
1987	* 2.0	22.0	* 0.7	* 2.8	* 3.4	25.4	25.0	50.4	* 13.5	50.4
1988 to survey date	* 1.4	30.4	* 3.0	6.8	9.8	40.2	45.0	85.2	24.5	47.2
Age -										
15 and 16	* 0.0	* 0.9	* 1.1	* 0.5	* 1.7	* 2.6	3.8	6.3	* 65.3	* 0.4
17	* 0.7	5.2	* 1.1	* 2.1	* 3.1	8.3	7.8	16.1	* 37.7	51.5
18	* 2.5	27.8	* 0.9	3.5	4.4	32.2	28.4	60.6	13.6	53.1
19	* 1.9	24.5	* 0.7	4.2	4.9	29.4	34.7	64.1	16.6	45.9
ATTENDING SCHOOL										
Males	* 0.4	76.7	* 3.1	11.5	14.7	91.4	239.3	330.7	16.1	27.6
Females	* 0.2	93.8	* 2.4	15.6	17.9	111.8	223.8	335.6	16.1	33.3
Persons	* 0.6	170.5	5.5	27.1	32.6	203.1	463.1	666.3	16.1	30.5
Age -										
15	* 0.2	53.9	* 1.4	14.6	16.1	70.0	179.6	249.6	23.0	28.0
16	* 0.2	63.5	* 2.5	7.8	10.3	73.8	139.3	213.1	13.9	34.6
17	* 0.2	44.6	* 1.2	3.9	5.1	49.7	108.2	157.8	10.3	31.5
18 and 19	* 0.0	8.5	* 0.3	* 0.8	* 1.1	9.6	36.1	45.8	* 11.8	21.1
TOTAL										
Males	254.7	372.0	37.5	17.4	55.0	426.9	288.9	715.8	12.9	59.6
Females	175.8	335.8	34.4	23.0	57.4	393.2	295.5	688.6	14.6	57.1
Persons	430.4	707.7	71.9	40.4	112.4	820.1	584.4	1,404.5	13.7	58.4
Age -										
15	7.1	61.6	4.5	15.2	19.7	81.3	183.5	264.8	24.2	30.7
16	39.3	109.1	10.2	8.3	18.5	127.6	148.8	276.4	14.5	46.2
17	84.7	145.2	14.2	7.1	21.3	166.4	122.8	289.2	12.8	57.5
18	140.9	194.5	23.7	4.6	28.3	222.8	71.7	294.5	12.7	75.6
19	158.5	197.3	19.4	5.2	24.6	221.9	57.6	279.5	11.1	79.4

(a) The components of the "Left school" category in the "Not in labour force" column do not add to the total because institutionalised persons are not asked the "school attendance" question.

TABLE 12. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20-24: FULL-TIME ATTENDANCE AT A TERTIARY EDUCATIONAL INSTITUTION, AUGUST 1989

	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 20-24	Unemployment rate	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work	Total					
- '000 -										
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	490.9	516.5	42.9	* 0.8	43.8	560.2	31.3	591.5	7.8	94.7
Females	363.1	436.2	33.1	* 3.4	36.5	472.7	109.3	582.0	7.7	81.2
Persons	854.1	952.6	76.1	4.2	80.3	1,032.9	140.6	1,173.5	7.8	88.0
Age -										
20	159.6	174.0	17.8	* 1.0	18.7	192.7	20.6	213.3	9.7	90.3
21	170.1	190.6	15.6	* 0.5	16.1	206.7	22.2	228.9	7.8	90.3
22	169.6	187.4	14.8	* 1.5	16.3	203.6	30.5	234.1	8.0	87.0
23	177.1	197.2	12.3	* 0.0	12.3	209.5	32.2	241.7	5.9	86.7
24	177.6	203.5	15.7	* 1.2	16.8	220.3	35.1	255.4	7.6	86.3
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	4.2	32.6	* 0.6	* 3.3	3.9	36.5	40.8	77.3	10.6	47.2
Females	* 2.3	32.0	* 0.2	3.6	3.8	35.8	38.8	74.6	10.5	48.0
Persons	6.6	64.6	* 0.8	6.9	7.7	72.2	79.6	151.9	10.6	47.6
Age -										
20	* 1.8	24.2	* 0.2	* 1.8	* 2.0	26.2	35.1	61.3	* 7.5	42.8
21	* 1.0	16.7	* 0.1	* 2.2	* 2.3	19.1	18.1	37.1	* 12.2	51.3
22	* 1.6	11.9	* 0.2	* 1.6	* 1.8	13.8	12.8	26.5	* 13.1	51.8
23	* 1.3	8.1	* 0.0	* 1.2	* 1.2	9.3	9.1	18.5	* 12.9	50.5
24	* 0.9	3.6	* 0.3	* 0.1	* 0.4	3.9	4.5	8.4	* 9.0	46.4
TOTAL										
Males	495.1	549.1	43.5	4.1	47.6	596.7	72.1	668.8	8.0	89.2
Females	365.5	468.2	33.3	7.0	40.3	508.4	148.1	656.6	7.9	77.4
Persons	860.6	1,017.2	76.8	11.1	87.9	1,105.2	220.2	1,325.4	8.0	83.4
Age -										
20	161.4	198.2	18.0	* 2.7	20.7	218.9	55.7	274.6	9.5	79.7
21	171.2	207.4	15.7	* 2.7	18.4	225.8	40.3	266.0	8.2	84.9
22	171.1	199.3	14.9	* 3.2	18.1	217.4	43.3	260.7	8.3	83.4
23	178.5	205.3	12.3	* 1.2	13.5	218.8	41.4	260.2	6.2	84.1
24	178.5	207.0	15.9	* 1.3	17.2	224.2	39.6	263.9	7.7	85.0

TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, AUGUST 1989 (per cent)

Age group	Born in Australia			Born outside Australia		
	Males	Females	Persons	Males	Females	Persons
15-64	85.4	61.6	73.5	83.9	56.9	70.8
15-19	62.6	59.3	61.0	44.7	47.5	46.1
20-24	91.8	78.3	85.1	82.7	74.3	78.5
25-34	95.9	65.8	80.9	94.9	63.1	78.7
35-44	94.5	70.8	82.5	92.8	68.0	80.9
45-54	90.4	59.8	75.1	87.6	59.0	74.3
55-59	75.2	34.6	54.9	75.5	27.5	52.6
60-64	51.4	14.8	32.4	48.0	11.2	30.7
65 and over	9.9	2.6	5.7	6.8	2.1	4.3
Total	76.8	52.9	64.6	73.7	48.8	61.5

(a) See the definition of the labour force participation rate in the Glossary, Appendix A.

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE, AUGUST 1989

	Employed		Unemployed		Labour force	Unemp- loyment rate	Partici- pation rate(a)
	Full-time workers	Total	Looking for full- time work	Total			
		- '000 -		- per cent -			
MALES							
Born in Australia	3,069.9	3,352.9	165.4	187.7	3,540.7	5.3	76.8
Born outside Australia	1,147.6	1,218.9	65.3	73.0	1,291.9	5.7	73.7
Africa	41.1	42.4	* 2.4	* 3.2	45.6	* 7.0	79.1
America	41.2	44.2	* 1.2	* 1.5	45.7	* 3.2	79.4
Asia	194.8	213.1	19.9	22.9	235.9	9.7	74.7
India	21.4	22.3	* 1.1	* 1.6	23.8	* 6.5	83.2
Lebanon	18.5	20.2	6.6	6.9	27.0	25.4	71.9
Malaysia	18.4	21.6	* 0.8	* 0.9	22.5	* 4.1	73.5
Vietnam	28.5	28.9	4.9	5.1	34.0	14.9	74.8
Europe	759.4	801.6	37.5	40.6	842.2	4.8	71.5
Germany	35.8	37.4	* 1.7	* 1.7	39.1	* 4.4	78.4
Greece	50.0	53.0	* 2.3	* 2.3	55.3	* 4.2	69.9
Italy	98.8	104.1	* 1.8	* 2.4	106.4	* 2.2	69.1
Malta	17.7	18.3	* 0.1	* 0.3	18.6	* 1.4	71.1
Netherlands	37.1	38.6	* 1.0	* 1.2	39.7	* 3.0	74.5
Poland	14.5	15.0	* 1.2	* 1.7	16.7	* 10.2	42.4
UK and Ireland	380.7	403.9	18.7	19.8	423.7	4.7	74.1
Yugoslavia	61.2	64.3	3.8	3.8	68.1	5.6	73.9
Oceania	111.1	117.6	4.3	4.9	122.5	4.0	85.1
New Zealand	90.3	95.9	3.9	4.5	100.4	4.5	85.9
MARRIED FEMALES							
Born in Australia	699.5	1,377.0	26.5	50.0	1,426.9	3.5	51.8
Born outside Australia	322.9	549.9	20.1	29.3	579.3	5.1	50.1
Africa	14.7	21.2	* 0.7	* 1.3	22.5	* 5.9	58.1
America	12.2	20.6	* 1.2	* 1.3	22.0	* 6.0	64.5
Asia	76.3	104.4	6.4	7.9	112.3	7.1	52.2
India	8.4	12.9	* 0.2	* 0.3	13.2	* 2.6	67.5
Lebanon	3.5	4.7	* 0.9	* 1.4	6.1	* 22.2	24.8
Malaysia	6.6	10.2	* 0.0	* 0.0	10.2	* 0.0	59.9
Vietnam	12.0	13.4	* 0.6	* 0.6	14.0	* 4.5	65.1
Europe	192.1	358.4	10.1	16.1	374.5	4.3	47.3
Germany	9.8	16.6	* 0.9	* 1.4	18.0	* 7.6	49.7
Greece	16.3	25.1	* 0.2	* 1.4	26.5	* 5.1	46.2
Italy	17.7	35.9	* 0.2	* 1.0	36.9	* 2.7	34.6
Malta	5.6	9.1	* 0.2	* 0.7	9.8	* 7.5	45.2
Netherlands	5.4	11.6	* 0.5	* 0.5	12.0	* 4.0	38.3
Poland	5.3	8.4	* 0.7	* 0.7	9.1	* 7.2	39.8
UK and Ireland	89.6	187.9	5.1	7.7	195.6	3.9	50.4
Yugoslavia	24.5	32.6	* 1.2	* 1.2	33.8	* 3.7	55.0
Oceania	27.7	45.4	* 1.7	* 2.6	48.0	* 5.4	62.7
New Zealand	20.9	36.6	* 0.6	* 1.3	37.8	* 3.4	63.4
ALL FEMALES							
Born in Australia	1,410.5	2,388.8	97.2	149.4	2,538.1	5.9	52.9
Born outside Australia	480.9	766.9	42.2	59.3	826.3	7.2	48.8
Africa	19.3	28.2	* 1.0	* 1.7	30.0	* 5.8	55.0
America	21.1	32.1	* 1.5	* 2.2	34.3	* 6.3	62.3
Asia	107.2	148.3	11.2	15.7	164.0	9.6	49.5
India	11.5	17.1	* 0.5	* 0.6	17.7	* 3.4	59.8
Lebanon	5.2	8.4	* 1.6	* 2.1	10.5	* 20.3	30.5
Malaysia	10.0	15.1	* 0.1	* 0.4	15.5	* 2.3	59.8
Vietnam	15.3	18.6	* 1.7	* 1.7	20.3	* 8.5	50.7
Europe	278.7	476.4	24.1	34.0	510.3	6.7	45.7
Germany	13.5	22.1	* 1.4	* 2.0	24.1	* 8.5	46.4
Greece	20.0	30.5	* 0.7	* 1.8	32.3	* 5.5	44.0
Italy	23.6	43.5	* 0.8	* 1.5	45.1	* 3.4	33.1
Malta	6.9	11.0	* 0.6	* 1.1	12.1	* 9.0	44.4
Netherlands	8.2	15.2	* 0.6	* 0.7	15.9	* 4.4	37.8
Poland	6.2	10.1	* 1.2	* 1.7	11.7	* 14.2	35.7
UK and Ireland	144.7	262.7	14.0	19.2	281.8	6.8	49.1
Yugoslavia	27.9	37.2	* 1.9	* 2.2	39.4	* 5.6	51.5
Oceania	54.7	81.9	4.3	5.7	87.7	6.6	65.7
New Zealand	42.2	65.0	* 2.3	* 3.3	68.3	* 4.8	66.6
PERSONS							
Born in Australia	4,480.4	5,741.7	262.6	337.1	6,078.8	5.5	64.7
Born outside Australia	1,628.5	1,985.9	107.5	132.3	2,118.2	6.2	61.5
Africa	60.4	70.7	* 3.4	4.9	75.6	6.5	67.4
America	62.3	76.3	* 2.8	3.6	80.0	4.5	71.0
Asia	301.9	361.4	31.1	38.6	399.9	9.6	61.8
India	32.9	39.3	* 1.6	* 2.2	41.5	* 5.2	71.3
Lebanon	23.7	28.6	8.3	9.0	37.5	23.9	52.1
Malaysia	28.5	36.7	* 0.9	* 1.3	38.0	* 3.3	67.2
Vietnam	43.8	47.5	6.7	6.8	54.3	12.5	63.5
Europe	1,038.1	1,277.9	61.6	74.6	1,352.6	5.5	58.9
Germany	49.3	59.4	* 3.2	3.8	63.2	6.0	62.1
Greece	70.0	83.5	* 3.0	4.1	87.6	4.7	57.4
Italy	122.4	147.6	* 2.6	3.9	151.5	2.6	52.2
Malta	24.7	29.3	* 0.7	* 1.3	30.6	* 4.4	57.5
Netherlands	45.3	53.8	* 1.6	* 1.9	55.7	* 3.4	58.3
Poland	20.7	25.0	* 2.3	* 3.4	28.4	* 11.8	39.3
UK and Ireland	525.4	666.6	32.7	39.0	705.6	5.5	61.6
Yugoslavia	89.1	101.5	5.7	6.0	107.5	5.6	63.8
Oceania	165.8	199.5	8.6	10.6	210.1	5.0	75.8
New Zealand	132.6	160.9	6.2	7.8	168.7	4.6	76.9

(a) See the definition of the labour force participation rate in the Glossary, Appendix A.

TABLE 15. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, AUGUST 1989

Period of arrival	Africa	America	Europe		Oceania		Total				
			Asia	Ireland U.K. and	Other count- ries	New Zealand	Total	Females			
								Males	Married	Total	Persons
EMPLOYED ('000)											
Before 1971	25.4	14.8	73.3	385.8	463.4	25.9	35.1	641.4	276.5	356.3	997.8
1971 - 1975	10.1	25.8	44.5	110.6	66.3	13.4	18.5	162.2	75.0	113.6	275.8
1976 - 1980	8.3	12.8	70.4	53.5	29.8	33.3	37.2	117.3	60.7	94.7	212.1
1981 - 1985	10.3	12.3	83.6	64.1	31.6	35.9	41.5	142.9	72.6	100.6	243.4
1986 to survey date	16.6	10.6	89.6	52.6	20.3	52.4	67.2	155.1	65.2	101.7	256.9
UNEMPLOYED ('000)											
Before 1971	* 1.4	* 0.5	4.9	20.8	19.5	* 1.0	* 1.2	28.7	9.8	19.7	48.4
1971 - 1975	* 0.3	* 0.7	* 2.5	7.4	5.1	* 1.3	* 1.7	8.8	5.0	8.9	17.7
1976 - 1980	* 0.8	* 1.2	9.0	* 2.2	* 2.4	* 0.7	* 0.9	9.8	* 2.3	6.7	16.5
1981 - 1985	* 0.7	* 0.3	6.8	3.7	5.0	* 1.6	* 2.9	9.6	4.5	9.6	19.2
1986 to survey date	* 1.7	* 1.0	15.4	4.8	3.7	* 3.2	3.9	16.0	7.7	14.4	30.5
LABOUR FORCE ('000)											
Before 1971	26.9	15.2	78.2	406.6	482.9	26.9	36.4	670.1	286.3	376.0	1,046.1
1971 - 1975	10.3	26.5	47.0	118.0	71.4	14.7	20.2	170.9	80.0	122.6	293.5
1976 - 1980	9.1	14.1	79.4	55.7	32.2	34.0	38.1	127.2	63.0	101.4	228.6
1981 - 1985	11.0	12.5	90.4	67.8	36.6	37.5	44.4	152.5	77.1	110.2	262.7
1986 to survey date	18.3	11.6	104.9	57.4	24.0	55.5	71.1	171.2	72.9	116.1	287.3
UNEMPLOYMENT RATE (per cent)											
Before 1971	* 5.3	* 3.2	6.3	5.1	4.0	* 3.6	* 3.4	4.3	3.4	5.2	4.6
1971 - 1975	* 2.6	* 2.6	* 5.4	6.3	7.1	* 8.8	* 8.3	5.1	6.3	7.3	6.0
1976 - 1980	* 8.7	* 8.8	11.3	* 4.0	* 7.4	* 2.1	* 2.3	7.7	* 3.6	6.6	7.2
1981 - 1985	* 6.5	* 2.0	7.5	5.4	13.5	* 4.4	* 6.5	6.3	5.8	8.7	7.3
1986 to survey date	* 9.4	* 8.2	14.7	8.4	15.4	* 5.7	5.5	9.4	10.6	12.4	10.6
PARTICIPATION RATE(a) (per cent)											
Before 1971	59.4	67.9	61.7	54.9	53.2	58.1	62.6	67.7	43.9	41.3	55.1
1971 - 1975	65.7	79.4	64.9	73.6	69.8	69.2	69.9	83.7	57.9	58.7	71.1
1976 - 1980	71.5	70.6	69.5	72.3	69.3	80.9	78.7	83.4	61.9	60.9	71.7
1981 - 1985	76.4	72.7	62.2	74.5	68.6	85.5	83.1	81.4	62.8	58.9	70.1
1986 to survey date	75.8	59.2	55.7	74.5	59.0	84.3	80.4	78.2	52.0	52.9	65.5

(a) See the definition of the labour force participation rate in the Glossary, Appendix A.

TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, AUGUST 1989 ('000)

	Age group								Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES									
Full-time workers	254.7	495.1	1,195.5	1,104.9	743.4	241.2	143.7	38.9	4,217.5
Part-time workers	117.3	53.9	47.1	34.1	26.7	23.8	24.0	27.4	354.4
Total	372.0	549.1	1,242.6	1,139.1	770.1	265.0	167.7	66.3	4,571.9
MARRIED FEMALES									
Full-time workers	7.2	98.5	315.5	342.4	197.7	42.2	13.1	5.8	1,022.4
Part-time workers	* 3.4	32.4	260.7	350.4	188.3	40.4	21.4	7.6	904.5
Total	10.6	130.9	576.1	692.8	386.0	82.5	34.4	13.4	1,926.9
ALL FEMALES									
Full-time workers	175.8	365.5	534.8	453.5	270.1	61.6	20.1	10.2	1,891.5
Part-time workers	160.0	102.7	309.3	384.2	215.0	51.0	28.8	13.3	1,264.2
Total	335.8	468.2	844.0	837.6	485.1	112.6	49.0	23.5	3,155.7
PERSONS									
Full-time workers	430.4	860.6	1,730.2	1,558.4	1,013.6	302.7	163.8	49.2	6,108.9
Part-time workers	277.3	156.6	356.4	418.3	241.7	74.8	52.9	40.7	1,618.6
Total	707.7	1,017.2	2,086.7	1,976.7	1,255.3	377.5	216.7	89.8	7,727.6

TABLE 17. HOURS WORKED BY EMPLOYED PERSONS, AUGUST 1989

	Males	Females		Total	Persons
		Married	Not married		
NUMBER EMPLOYED ('000)					
Weekly hours worked -					
0	213.6	96.6	50.5	147.0	360.6
1-15	216.6	390.2	211.8	601.9	818.5
16-29	240.7	416.6	136.9	553.5	794.2
30-34	285.1	176.0	92.3	268.3	553.5
35-39	744.0	315.7	274.9	590.6	1,334.6
40	960.7	246.0	237.3	483.3	1,444.0
41-44	281.9	72.8	63.7	136.5	418.5
45-48	459.9	72.0	71.7	143.6	603.5
49 and over	1,169.4	141.1	89.8	230.9	1,400.3
Total	4,571.9	1,926.9	1,228.8	3,155.7	7,727.6
WEEKLY HOURS WORKED					
Aggregate weekly hours worked (million)	186.2	54.5	38.5	93.0	279.2
By full-time workers	181.1	39.8	33.5	73.2	254.3
By part-time workers	5.1	14.7	5.0	19.7	24.8
Average weekly hours worked	40.7	28.3	31.3	29.5	36.1
By full-time workers	42.9	38.9	38.5	38.7	41.6
By part-time workers	14.4	16.3	14.0	15.6	15.3
By wage and salary earners	39.5	28.3	31.2	29.5	35.3
By other than wage and salary earners	46.3	28.3	33.1	29.0	40.7
Average weekly hours worked by persons who worked one hour or more in the reference week	42.7	29.8	32.7	30.9	37.9
By full-time workers	45.0	41.0	40.1	40.6	43.6
By part-time workers	15.2	17.1	14.6	16.4	16.1

TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, AUGUST 1989 (per cent)

Age group	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
15-19	74.2	51.8	52.0	43.4	49.0	48.8	50.4
20-24	88.8	80.8	82.1	61.1	76.2	71.3	76.8
25-34	92.9	84.9	89.9	57.0	72.7	61.2	75.6
35-44	92.2	79.7	90.0	67.6	65.0	67.1	78.7
45-54	88.6	73.6	86.1	56.8	57.5	56.9	71.9
55-59	75.0	55.1	71.5	30.2	34.5	31.3	51.7
60-64	49.2	33.7	46.2	13.5	12.7	13.3	29.6
65 and over	9.3	5.4	8.4	3.0	1.6	2.2	4.8
Total	74.6	64.9	70.9	49.1	45.5	47.6	59.1

TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, AUGUST 1989 ('000)

Reason for working less than 35 hours	Males	Females		Total	Persons
		Married	Not married		
Leave, holiday or flexitime	274.5	78.6	57.7	136.3	410.8
Own illness or injury	152.8	59.7	46.9	106.5	259.3
Bad weather, plant breakdown, etc.	29.1	* 2.7	* 0.7	* 3.4	32.5
Began or left job in the reference week	9.8	* 1.6	4.9	6.6	16.4
Stood down, on short time, insufficient work	31.7	6.9	* 2.5	9.3	41.0
Shift work, standard work arrangements	75.4	19.7	15.8	35.5	110.8
Other reasons	28.2	5.7	* 3.3	9.0	37.2
Total	601.6	174.8	131.7	306.6	908.1

TABLE 20. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, AUGUST 1989
('000)

	Age group						
	15-19	20-24	25-34	35-44	45-54	55 and over	Total
MALES							
Total	117.3	53.9	47.1	34.1	26.7	75.2	354.4
Preferred not to work more hours	92.3	38.4	31.4	23.9	18.2	67.0	271.2
Preferred to work more hours	25.0	15.5	15.8	10.2	8.5	8.2	83.2
Had actively looked for full-time work in the four weeks to the end of the reference week	7.4	10.9	8.7	5.3	4.3	* 2.4	38.9
MARRIED FEMALES							
Total	* 3.4	32.4	260.7	350.4	188.3	69.3	904.5
Preferred not to work more hours	* 2.2	26.0	223.9	309.5	168.4	64.7	794.7
Preferred to work more hours	* 1.2	6.4	36.8	40.9	19.8	4.7	109.8
Had actively looked for full-time work in the four weeks to the end of the reference week	* 0.7	* 2.2	8.6	6.5	* 3.1	* 0.5	21.6
ALL FEMALES							
Total	160.0	102.7	309.3	384.2	215.0	93.1	1,264.2
Preferred not to work more hours	126.0	72.0	259.4	334.3	188.7	86.9	1,067.4
Preferred to work more hours	34.0	30.7	49.8	49.9	26.2	6.2	196.8
Had actively looked for full-time work in the four weeks to the end of the reference week	12.8	14.6	13.8	9.1	5.2	* 0.6	56.2
PERSONS							
Total	277.3	156.6	356.4	418.3	241.7	168.3	1,618.6
Preferred not to work more hours	218.3	110.4	290.8	358.2	206.9	153.9	1,338.6
Preferred to work more hours	59.0	46.2	65.6	60.1	34.8	14.4	280.0
Had actively looked for full-time work in the four weeks to the end of the reference week	20.2	25.5	22.5	14.5	9.5	* 3.0	95.1

TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, AUGUST 1989
('000)

	Hours worked by persons who worked in the reference week						Persons who did not work in the reference week	Total
	1-5	6-10	11-15	16-20	21-29	30-34		
MALES								
Total	58.2	81.8	43.8	54.6	51.7	45.6	18.7	354.4
Preferred not to work more hours	42.0	63.7	34.8	40.2	35.1	39.1	16.3	271.2
Preferred to work more hours	16.2	18.1	9.0	14.4	16.6	6.6	* 2.4	83.2
Had actively looked for full-time work in the four weeks to the end of the reference week	5.7	9.7	3.7	8.4	7.5	* 2.8	* 1.2	38.9
MARRIED FEMALES								
Total	94.9	156.3	127.0	183.4	189.6	108.1	45.3	904.5
Preferred not to work more hours	72.7	130.4	110.3	165.4	176.1	99.5	40.4	794.7
Preferred to work more hours	22.2	26.0	16.6	18.0	13.6	8.6	4.9	109.8
Had actively looked for full-time work in the four weeks to the end of the reference week	4.6	4.7	* 3.1	* 2.8	3.7	* 1.7	* 0.9	21.6
ALL FEMALES								
Total	160.7	250.1	170.9	228.7	244.4	148.5	60.9	1,264.2
Preferred not to work more hours	122.9	205.4	143.6	198.1	214.7	130.1	52.7	1,067.4
Preferred to work more hours	37.9	44.8	27.4	30.6	29.7	18.4	8.2	196.8
Had actively looked for full-time work in the four weeks to the end of the reference week	8.9	12.4	8.3	8.8	9.7	6.0	* 2.0	56.2
PERSONS								
Total	218.9	331.9	214.7	283.3	296.1	194.1	79.6	1,618.6
Preferred not to work more hours	164.9	269.1	178.4	238.3	249.8	169.2	69.0	1,338.6
Preferred to work more hours	54.0	62.8	36.3	45.0	46.3	24.9	10.6	280.0
Had actively looked for full-time work in the four weeks to the end of the reference week	14.6	22.1	12.1	17.2	17.2	8.8	* 3.2	95.1

TABLE 22. EMPLOYED PERSONS: INDUSTRY OF FULL-TIME AND PART-TIME WORKERS, AUGUST 1989 ('000)

Industry division or subdivision	Full-time workers		Part-time workers		Total			
	Males	Females	Males	Females	Males	Females		Persons
						Married	Total	
Agriculture, forestry, fishing & hunting	265.7	53.5	25.5	61.5	291.3	97.1	115.0	406.2
Agriculture & services to agriculture	245.7	52.3	23.3	58.8	269.0	93.3	111.1	380.1
Forestry & logging, fishing & hunting	20.0	* 1.2	* 2.3	* 2.6	22.3	3.8	3.8	26.1
Mining	93.1	10.2	* 1.0	* 1.1	94.1	7.6	11.3	105.4
Manufacturing	870.4	263.1	24.9	77.6	895.3	235.2	340.7	1,236.0
Food, beverages and tobacco	128.4	40.4	* 4.9	19.0	133.3	42.8	59.4	192.6
Metal products	166.8	25.1	* 3.3	8.5	170.2	22.8	33.6	203.7
Other manufacturing	575.2	197.7	16.7	50.1	591.9	169.6	247.8	839.7
Electricity, gas and water	102.3	9.6	* 0.7	* 0.8	103.0	5.1	10.4	113.4
Construction	504.1	26.2	21.8	49.3	526.0	60.4	75.4	601.4
Wholesale and retail trade	759.2	378.9	112.4	356.5	871.5	397.2	735.4	1,606.9
Wholesale trade	323.5	104.9	14.4	46.4	337.9	91.8	151.4	489.2
Retail trade	435.7	274.0	97.9	310.1	533.6	305.4	584.1	1,117.7
Transport and storage	309.8	60.4	15.3	21.9	325.1	49.5	82.4	407.5
Communication	99.3	29.6	* 2.2	8.6	101.5	22.6	38.3	139.8
Finance, property and business services	415.6	297.1	35.6	126.9	451.2	234.9	424.0	875.2
Public administration and defence	193.1	102.6	4.3	24.0	197.3	69.9	126.7	324.0
Community services	426.4	507.1	50.1	373.3	476.5	583.1	880.4	1,356.9
Recreation, personal and other services	178.4	153.0	60.6	162.7	239.0	164.3	315.7	554.7
Total	4,217.5	1,891.5	354.4	1,264.2	4,571.9	1,926.9	3,155.7	7,727.6

TABLE 23. EMPLOYED PERSONS: INDUSTRY AND STATUS OF WORKER, AUGUST 1989 ('000)

Industry division or subdivision	Employers		Self-employed		Wage and salary earners		Total (a)		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
Agriculture, forestry, fishing & hunting	38.7	17.2	134.1	55.2	109.5	35.2	291.3	115.0	406.2
Agriculture & services to agriculture	36.5	16.4	126.9	54.2	96.7	33.2	269.0	111.1	380.1
Forestry & logging, fishing & hunting	* 2.2	* 0.7	7.1	* 1.0	12.8	* 2.0	22.3	3.8	26.1
Mining	* 0.4	* 0.2	* 2.2	* 0.2	91.4	11.0	94.1	11.3	105.4
Manufacturing	19.1	6.1	28.5	15.8	846.0	315.9	895.3	340.7	1,236.0
Food, beverages and tobacco	4.1	* 2.3	* 0.9	* 0.9	128.1	56.1	133.3	59.4	192.6
Metal products	* 3.0	* 0.7	6.6	* 1.4	160.4	31.4	170.2	33.6	203.7
Other manufacturing	12.0	* 3.1	20.9	13.5	557.5	228.3	591.9	247.8	839.7
Electricity, gas and water	* 0.0	* 0.0	* 0.0	* 0.0	103.0	10.4	103.0	10.4	113.4
Construction	48.2	11.5	145.3	19.1	331.1	39.9	526.0	75.4	601.4
Wholesale and retail trade	66.8	39.6	84.1	57.3	715.8	630.3	871.5	735.4	1,606.9
Wholesale trade	11.5	4.4	18.5	8.3	306.8	138.0	337.9	151.4	489.2
Retail trade	55.4	35.1	65.6	49.1	409.1	492.3	533.6	584.1	1,117.7
Transport and storage	13.6	* 3.3	46.4	7.9	264.6	70.1	325.1	82.4	407.5
Communication	* 0.3	* 0.3	* 0.5	* 0.5	100.7	37.1	101.5	38.3	139.8
Finance, property and business services	36.4	8.3	45.1	29.6	368.0	383.4	451.2	424.0	875.2
Public administration and defence	* 0.0	* 0.0	* 0.0	* 0.0	197.3	126.7	197.3	126.7	324.0
Community services	15.3	5.4	13.6	23.1	447.7	850.3	476.5	880.4	1,356.9
Recreation, personal and other services	17.9	21.3	35.1	30.6	184.3	261.3	239.0	315.7	554.7
Total	256.7	113.0	534.8	239.3	3,759.5	2,771.6	4,571.9	3,155.7	7,727.6
Full-time workers	247.3	66.3	473.9	107.0	3,489.6	1,714.5	4,217.5	1,891.5	6,108.9

(a) Includes unpaid family helpers.

TABLE 24. EMPLOYED PERSONS: INDUSTRY, AGE AND BIRTHPLACE, AUGUST 1989 ('000)

Industry division or subdivision	Age group						Total	Born in Australia	Born outside Australia

	15-19	20-24	25-34	35-44	45-54	55 and over			
Agriculture, forestry, fishing & hunting	22.9	36.9	91.8	94.3	77.8	82.6	406.2	361.6	44.7
Agriculture & services to agriculture	22.2	34.0	82.1	86.6	75.1	80.1	380.1	339.0	41.1
Forestry & logging, fishing & hunting	* 0.6	* 2.9	9.7	7.8	* 2.7	* 2.4	26.1	22.6	3.6
Mining	4.4	12.8	35.3	31.9	16.1	4.8	105.4	82.3	23.1
Manufacturing	95.0	162.1	339.2	309.7	213.0	117.1	1,236.0	763.8	472.2
Food, beverages and tobacco	16.0	24.2	55.1	48.1	32.9	16.4	192.6	142.8	49.8
Metal products	17.0	24.0	52.9	52.2	38.4	19.3	203.7	131.5	72.2
Other manufacturing	61.9	113.9	231.2	209.4	141.7	81.5	839.7	489.4	350.2
Electricity, gas and water	6.6	13.1	29.1	32.6	19.7	12.3	113.4	95.7	17.8
Construction	47.2	73.9	184.8	154.5	100.0	41.1	601.4	424.2	177.3
Wholesale and retail trade	308.5	239.5	377.5	354.8	215.6	111.0	1,606.9	1,236.7	370.3
Wholesale trade	32.2	60.0	145.2	129.9	78.8	43.2	489.2	363.4	125.8
Retail trade	276.3	179.6	232.3	224.9	136.8	67.8	1,117.7	873.2	244.5
Transport and storage	14.6	42.4	119.8	116.8	75.0	38.9	407.5	306.1	101.4
Communication	* 3.4	16.0	44.4	38.4	25.2	12.4	139.8	107.5	32.2
Finance, property and business services	72.9	147.5	255.8	210.9	117.4	70.8	875.2	653.9	221.3
Public administration and defence	15.2	37.4	95.4	92.6	56.5	27.0	324.0	263.3	60.7
Community services	40.9	136.1	375.3	413.4	266.5	124.6	1,356.9	1,035.7	321.2
Recreation, personal and other services	76.2	99.5	138.2	126.8	72.6	41.5	554.7	411.0	143.7
Total	707.7	1,017.2	2,086.7	1,976.7	1,255.3	684.0	7,727.6	5,741.7	1,985.9

TABLE 25. EMPLOYED PERSONS: INDUSTRY AND HOURS WORKED, AUGUST 1989

Industry division or subdivision	Hours worked									Total	Average weekly hours worked (hours)
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		
	- '000 -										
MALES											
Agriculture, forestry, fishing & hunting	15.4	15.4	18.6	14.6	18.7	46.2	8.5	21.1	132.6	291.3	46.0
Agriculture & services to agriculture	12.9	15.0	16.7	11.8	16.4	42.4	8.2	19.9	125.7	269.0	46.5
Forestry & logging, fishing & hunting	* 2.4	* 0.4	* 1.9	* 2.9	* 2.3	3.9	* 0.3	* 1.3	6.9	22.3	39.7
Mining	7.0	* 0.5	* 3.4	5.1	10.9	19.7	8.9	13.5	25.1	94.1	42.2
Manufacturing	37.3	14.9	32.3	53.8	179.2	207.9	72.9	114.0	183.1	895.3	40.9
Food, beverages and tobacco	6.3	* 1.9	5.2	9.4	19.9	39.0	9.4	16.8	25.3	133.3	40.8
Metal products	7.2	* 2.4	3.8	10.9	29.2	38.9	14.1	26.5	37.2	170.2	41.5
Other manufacturing	23.7	10.6	23.3	33.5	130.1	129.9	49.4	70.8	120.6	591.9	40.7
Electricity, gas and water	4.6	* 1.6	5.2	16.5	34.3	19.7	5.2	8.3	7.5	103.0	36.4
Construction	27.2	13.0	25.6	36.5	61.6	142.9	23.3	65.9	130.1	526.0	40.9
Wholesale and retail trade	27.0	82.8	37.7	40.1	109.6	181.0	60.8	79.7	252.9	871.5	41.0
Wholesale trade	10.0	9.0	11.4	18.3	53.1	82.0	28.1	36.4	89.5	337.9	42.4
Retail trade	16.9	73.7	26.3	21.8	56.5	99.0	32.8	43.4	163.3	533.6	40.2
Transport and storage	27.0	7.7	18.7	18.5	41.0	71.4	15.6	34.6	90.7	325.1	40.9
Communication	6.1	* 0.6	5.6	12.0	36.7	16.0	7.4	8.5	8.5	101.5	36.5
Finance, property and business services	16.6	19.3	26.6	26.0	68.5	81.2	28.2	41.1	143.7	451.2	42.0
Public administration and defence	12.9	* 3.3	12.9	19.2	67.4	37.1	15.1	11.8	17.7	197.3	36.2
Community services	24.3	21.8	29.8	31.3	89.4	100.6	27.6	43.7	107.9	476.5	39.4
Recreation, personal and other services	8.2	35.6	24.3	11.6	26.6	37.1	8.3	17.7	69.5	239.0	39.0
Total employed	213.6	216.6	240.7	285.1	744.0	960.7	281.9	459.9	1,169.4	4,571.9	40.7
MARRIED FEMALES											
Agriculture, forestry, fishing & hunting	6.6	33.0	16.6	5.7	7.2	8.2	* 0.8	* 3.3	15.8	97.1	26.5
Agriculture & services to agriculture	6.5	31.1	15.9	5.7	6.7	7.9	* 0.8	* 3.1	15.6	93.3	26.7
Mining	* 0.7	* 0.7	* 0.6	* 0.4	* 1.9	* 1.6	* 0.2	* 0.7	* 0.8	7.6	32.9
Manufacturing	9.0	24.5	36.9	23.2	63.1	39.8	12.0	10.8	15.8	235.2	32.5
Food, beverages and tobacco	* 2.1	4.4	9.5	* 3.3	7.7	8.5	* 3.2	* 1.4	* 2.6	42.8	31.4
Metal products	* 0.8	3.5	3.6	* 3.0	5.2	3.8	* 0.7	* 0.9	* 1.4	22.8	30.8
Other manufacturing	6.1	16.6	23.9	16.9	50.2	27.5	8.1	8.5	11.7	169.6	33.0
Electricity, gas and water	* 0.2	* 0.3	* 0.9	* 1.2	* 0.7	* 0.9	* 0.4	* 0.3	* 0.2	5.1	31.6
Construction	* 2.9	30.1	11.0	4.4	3.8	5.7	* 0.9	* 1.1	* 0.6	60.4	17.7
Wholesale and retail trade	16.6	86.7	92.1	31.6	54.1	44.2	16.1	16.1	39.6	397.2	28.8
Wholesale trade	4.4	16.8	20.0	7.0	16.9	15.6	3.5	* 3.3	4.4	91.8	28.3
Retail trade	12.3	69.9	72.2	24.6	37.2	28.5	12.7	12.9	35.1	305.4	28.9
Transport and storage	* 2.4	11.5	6.6	3.6	6.9	9.9	* 2.6	* 2.2	3.7	49.5	28.8
Communication	* 0.6	* 2.7	3.9	* 2.2	8.3	* 2.8	* 1.4	* 0.5	* 0.1	22.6	31.1
Finance, property and business services	9.7	44.3	51.2	20.5	44.7	32.2	9.9	9.6	12.9	234.9	28.8
Public administration and defence	5.5	10.4	11.6	6.6	23.8	6.2	* 2.8	* 1.5	* 1.7	69.9	28.2
Community services	36.0	99.3	148.0	65.8	86.3	78.3	19.2	20.0	30.1	583.1	27.3
Recreation, personal and other services	6.3	46.7	37.2	11.0	14.8	16.2	6.5	6.0	19.7	164.3	28.1
Total employed	96.6	390.2	416.6	176.0	315.7	246.0	72.8	72.0	141.1	1,926.9	28.3
ALL FEMALES											
Agriculture, forestry, fishing & hunting	6.8	39.0	19.2	6.5	8.7	12.1	* 0.9	3.7	18.1	115.0	26.8
Agriculture & services to agriculture	6.7	37.1	18.5	6.5	8.2	11.8	* 0.9	3.6	17.8	111.1	26.9
Mining	* 0.9	* 0.7	* 0.8	* 0.6	* 2.8	* 2.2	* 0.5	* 1.1	* 1.6	11.3	35.1
Manufacturing	12.9	30.4	45.2	30.8	95.6	65.4	20.4	18.0	21.9	340.7	33.4
Food, beverages and tobacco	3.5	6.4	11.5	5.3	11.3	11.2	4.3	* 2.3	3.6	59.4	31.1
Metal products	* 1.4	3.7	4.7	3.5	8.7	5.6	* 1.9	* 2.1	* 1.9	33.6	32.4
Other manufacturing	8.1	20.2	28.9	22.0	75.6	48.6	14.2	13.7	16.4	247.8	34.0
Electricity, gas and water	* 0.5	* 0.7	* 1.6	* 2.0	* 2.0	* 2.3	* 0.8	* 0.3	* 0.3	10.4	31.6
Construction	* 3.1	32.1	12.6	5.8	8.6	9.0	* 1.2	* 1.9	* 1.1	75.4	20.6
Wholesale and retail trade	29.7	195.4	125.4	52.6	118.0	95.1	31.9	31.9	55.3	735.4	27.7
Wholesale trade	5.2	20.7	23.1	11.4	36.0	32.4	7.2	8.1	7.3	151.4	31.4
Retail trade	24.5	174.7	102.3	41.2	82.0	62.7	24.8	23.8	47.9	584.1	26.8
Transport and storage	4.3	12.8	9.3	5.5	14.4	16.8	6.1	5.4	7.8	82.4	31.9
Communication	* 0.9	* 3.4	6.8	4.9	13.7	5.2	* 2.1	* 1.0	* 0.4	38.3	31.6
Finance, property and business services	16.3	57.0	65.6	36.5	100.1	77.2	19.8	22.6	28.9	424.0	31.8
Public administration and defence	8.7	14.4	14.3	11.7	49.5	14.4	4.9	4.7	4.1	126.7	30.7
Community services	50.7	129.8	190.8	89.5	146.1	142.6	32.9	40.3	57.6	880.4	29.2
Recreation, personal and other services	12.1	86.1	61.7	21.8	31.0	41.1	15.1	12.8	33.8	315.7	28.3
Total employed	147.0	601.9	553.5	268.3	590.6	483.3	136.5	143.6	230.9	3,155.7	29.5
PERSONS											
Agriculture, forestry, fishing & hunting	22.2	54.4	37.8	21.1	27.4	58.3	9.4	24.8	150.7	406.2	40.5
Agriculture & services to agriculture	19.6	52.1	35.2	18.2	24.6	54.2	9.1	23.4	143.5	380.1	40.8
Forestry & logging, fishing & hunting	* 2.6	* 2.3	* 2.6	* 2.9	* 2.8	4.1	* 0.3	* 1.4	7.2	26.1	37.1
Mining	8.0	* 1.2	4.2	5.7	13.7	21.9	9.4	14.6	26.7	105.4	41.5
Manufacturing	50.2	45.3	77.5	84.6	274.8	273.3	93.3	132.1	205.0	1,236.0	38.8
Food, beverages and tobacco	9.8	8.4	16.7	14.7	31.2	50.2	13.7	19.1	28.8	192.6	37.8
Metal products	8.6	6.1	8.5	14.4	37.9	44.5	16.0	28.5	39.1	203.7	40.0
Other manufacturing	31.9	30.9	52.2	55.5	205.7	178.5	63.6	84.5	137.0	839.7	38.8
Electricity, gas and water	5.1	* 2.4	6.8	18.5	36.3	21.9	6.0	8.5	7.9	113.4	36.0
Construction	30.3	45.2	38.1	42.3	70.2	151.9	24.5	67.7	131.2	601.4	38.3
Wholesale and retail trade	56.7	278.2	163.1	92.7	227.6	276.1	92.8	111.6	308.2	1,606.9	34.9
Wholesale trade	15.3	29.7	34.5	29.7	89.2	114.4	35.2	44.4	96.9	489.2	39.0
Retail trade	41.5	248.5	128.6	63.0	138.5	161.7	57.5	67.2	211.3	1,117.7	33.2
Transport and storage	31.3	20.4	28.0	24.0	55.4	88.2	21.7	40.0	98.5	407.5	39.1
Communication	7.1	4.0	12.4	16.9	50.4	21.2	9.5	9.5	8.9	139.8	35.2
Finance, property and business services	32.9	76.3	92.3	62.5	168.7	158.4	48.0	63.6	172.5	875.2	37.1
Public administration and defence	21.6	17.7	27.2	30.9	116.8	51.4	20.0	16.5	21.8	324.0	34.0
Community services	74.9	151.6	220.7	120.8	235.6	243.2	60.5	84.0	165.6	1,356.9	32.8
Recreation, personal and other services	20.3	121.8	86.0	33.4	57.6	78.3	23.5	30.6	103.3	554.7	32.9
Total employed	360.6	818.5	794.2	553.5	1,334.6	1,444.0	418.5	603.5	1,400.3	7,727.6	36.1

TABLE 26. EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, AUGUST 1989
('000)

Industry division	Occupation major group								Total
	Managers and administrators	Professionals	Para-professionals	Tradespersons	Clerks	Salespersons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	
MALES									
Agriculture, forestry, fishing and hunting	176.9	* 1.1	7.2	19.3	* 0.0	* 0.2	10.5	75.9	291.3
Mining	3.9	11.6	6.1	21.2	* 2.1	* 0.6	28.6	20.0	94.1
Manufacturing	78.8	60.3	25.6	324.4	28.5	28.0	148.9	200.9	895.3
Electricity, gas and water	* 2.1	13.9	12.6	34.6	10.9	* 1.6	14.8	12.6	103.0
Construction	36.6	14.0	17.0	306.1	5.4	3.7	41.6	101.6	526.0
Wholesale and retail trade	168.2	33.1	14.7	220.9	41.8	220.0	40.4	132.4	871.5
Transport and storage	19.7	9.9	19.3	27.6	27.1	13.0	159.0	49.5	325.1
Communication	4.6	6.7	11.9	35.9	30.2	* 1.4	5.0	5.7	101.5
Finance, property and business services	56.8	139.0	20.4	14.1	79.8	82.6	9.5	48.9	451.2
Public administration & defence	19.3	34.3	21.6	16.5	48.8	* 2.9	23.7	30.3	197.3
Community services	25.7	233.3	80.1	35.5	25.9	5.7	16.5	53.8	476.5
Recreation, personal and other services	38.6	28.3	15.1	59.4	5.9	39.9	* 3.1	48.8	239.0
Total	631.4	585.5	251.5	1,115.4	306.2	399.8	501.7	780.3	4,571.9
FEMALES									
Agriculture, forestry, fishing and hunting	68.6	* 1.0	* 0.3	* 2.0	12.8	* 0.9	* 0.6	28.9	115.0
Mining	* 0.0	* 1.4	* 0.4	* 0.0	7.8	* 0.0	* 0.6	* 1.1	11.3
Manufacturing	6.4	15.4	4.3	28.1	103.0	24.7	76.4	82.5	340.7
Electricity, gas and water	* 0.2	* 0.1	* 0.5	* 0.4	8.6	* 0.4	* 0.0	* 0.2	10.4
Construction	* 0.6	* 0.6	* 1.5	* 2.2	65.8	* 1.0	* 0.7	* 3.0	75.4
Wholesale and retail trade	59.6	12.7	4.7	17.9	171.7	403.1	9.6	56.2	735.4
Transport and storage	* 2.3	* 3.4	* 0.7	* 0.4	45.0	18.6	8.0	4.0	82.4
Communication	* 1.1	* 1.5	* 0.3	* 0.9	30.2	* 1.2	* 0.2	* 3.0	38.3
Finance, property and business services	7.6	41.3	6.0	* 1.9	257.2	70.0	* 1.0	39.0	424.0
Public administration & defence	6.5	10.9	8.1	* 0.8	82.0	6.3	* 0.3	11.8	126.7
Community services	12.8	266.2	171.2	13.2	190.5	101.6	4.1	120.8	880.4
Recreation, personal and other services	24.2	20.6	4.2	56.6	37.0	101.3	* 1.3	70.5	315.7
Total	189.8	375.1	202.3	124.3	1,011.6	729.1	102.7	420.8	3,155.7
PERSONS									
Agriculture, forestry, fishing and hunting	245.5	* 2.1	7.5	21.3	12.8	* 1.1	11.1	104.8	406.2
Mining	3.9	13.1	6.5	21.2	9.9	* 0.6	29.2	21.1	105.4
Manufacturing	85.2	75.7	29.8	352.5	131.4	52.7	225.3	283.4	1,236.0
Electricity, gas and water	* 2.3	14.0	13.1	35.0	19.5	* 2.0	14.8	12.7	113.4
Construction	37.2	14.6	18.5	308.3	71.2	4.7	42.3	104.6	601.4
Wholesale and retail trade	227.8	45.8	19.4	238.8	213.4	623.1	50.0	188.5	1,606.9
Transport and storage	22.0	13.3	20.0	28.0	72.1	31.6	167.0	53.5	407.5
Communication	5.7	8.2	12.2	36.9	60.4	* 2.6	5.2	8.7	139.8
Finance, property and business services	64.4	180.3	26.4	16.0	337.0	152.7	10.4	87.9	875.2
Public administration & defence	25.8	45.2	29.7	17.3	130.8	9.2	24.0	42.0	324.0
Community services	38.5	499.5	251.4	48.7	216.4	107.2	20.5	174.7	1,356.9
Recreation, personal and other services	62.8	48.9	19.3	115.9	42.9	141.3	4.5	119.2	554.7
Total	821.2	960.6	453.8	1,239.7	1,317.9	1,128.9	604.4	1,201.1	7,727.6

TABLE 27. EMPLOYED PERSONS BY INDUSTRY SUBDIVISIONS, AUGUST 1989
('000)

Industry division and subdivision	Males	Females		Persons
		Married	Total	
AGRICULTURE, FORESTRY, FISHING AND HUNTING	291.3	97.1	115.0	406.2
Agriculture	250.3	92.2	109.6	359.9
Services to agriculture	18.7	* 1.1	* 1.5	20.2
Forestry and logging	10.5	* 1.4	* 1.4	11.9
Fishing and hunting	11.8	* 2.4	* 2.4	14.2
MINING	94.1	7.6	11.3	105.4
Metallic minerals	39.7	* 2.8	* 4.6	44.4
Coal	27.8	* 0.5	* 1.0	28.8
Construction Materials	7.7	* 1.2	* 1.4	9.0
Services to mining, n.e.c.	11.3	* 2.5	* 3.3	14.6
Other mining	7.6	* 0.6	* 1.1	8.7
MANUFACTURING	895.3	235.2	340.7	1,236.0
Food, beverages and tobacco	133.3	42.8	59.4	192.6
Textiles	21.8	9.2	12.8	34.6
Clothing and footwear	25.3	46.7	63.0	88.4
Footwear	6.0	* 3.4	6.0	11.9
Wood, wood products and furniture	88.5	16.0	21.0	109.4
Paper, paper products, printing and publishing	87.9	26.5	46.4	134.3
Chemical, petroleum and coal products	44.3	10.5	16.0	60.3
Non-metallic mineral products	42.8	4.6	6.8	49.6
Basic metal products	67.5	5.1	8.5	76.0
Fabricated metal products	102.7	17.7	25.1	127.7
Transport equipment	114.7	11.8	16.9	131.6
Other machinery and equipment	110.9	26.0	40.1	150.9
Miscellaneous manufacturing	55.7	18.3	24.9	80.6
ELECTRICITY, GAS AND WATER	103.0	5.1	10.4	113.4
Electricity and gas	70.9	* 3.2	6.8	77.7
Water, sewerage and drainage	32.1	* 1.9	3.6	35.7
CONSTRUCTION	526.0	60.4	75.4	601.4
General construction	209.3	20.6	30.7	240.0
Special trade construction	316.7	39.7	44.7	361.4
WHOLESALE AND RETAIL TRADE	871.5	397.2	735.4	1,606.9
Wholesale trade	337.9	91.8	151.4	489.2
Retail trade	533.6	305.4	584.1	1,117.7
TRANSPORT AND STORAGE	325.1	49.5	82.4	407.5
Road freight transport	114.3	18.4	24.1	138.4
Road passenger transport	51.7	7.9	10.2	61.9
Rail transport	67.0	* 2.1	5.5	72.5
Water transport	7.0	* 0.9	* 1.1	8.1
Air transport	32.2	6.2	12.8	45.0
Other transport	* 1.2	* 0.3	* 0.5	* 1.7
Services to road transport	3.7	* 0.5	* 1.7	5.4
Services to water transport	19.9	* 1.7	4.0	23.9
Services to air transport	4.7	* 1.4	* 1.9	6.7
Other services to transport	14.3	8.5	18.1	32.4
Storage	9.1	* 1.5	* 2.4	11.5
COMMUNICATION	101.5	22.6	38.3	139.8
FINANCE, PROPERTY AND BUSINESS SERVICES	451.2	234.9	424.0	875.2
Finance and investment	116.6	68.5	137.8	254.5
Insurance and services to insurance	47.4	25.0	47.7	95.2
Property and business services	287.1	141.5	238.4	525.6
PUBLIC ADMINISTRATION AND DEFENCE	197.3	69.9	126.7	324.0
Public administration	181.3	64.6	118.6	299.8
Defence	16.1	5.4	8.1	24.2
COMMUNITY SERVICES	476.5	583.1	880.4	1,356.9
Health	116.1	271.0	404.2	520.3
Education, museum and library services	199.6	226.5	329.0	528.6
Welfare and religious institutions	45.0	57.7	94.3	139.3
Other community services	115.8	27.8	52.9	168.7
RECREATION, PERSONAL AND OTHER SERVICES	239.0	164.3	315.7	554.7
Entertainment and recreational services	79.4	34.8	62.7	142.1
Restaurants, hotels and clubs	124.8	87.5	165.5	290.3
Personal services	33.0	38.8	79.5	112.5
Private households employing staff	* 1.8	* 3.1	8.0	9.8
TOTAL	4,571.9	1,926.9	3,155.7	7,727.6

TABLE 28. EMPLOYED PERSONS: OCCUPATION OF FULL-TIME AND PART-TIME WORKERS, AUGUST 1989
(^{'000})

Occupation major group					Total			
	Full-time workers		Part-time workers		Females			
	Males	Females	Males	Females	Males	Married	Total	Persons
Managers and administrators	612.9	136.8	18.5	53.0	631.4	154.2	189.8	821.2
Professionals	543.5	273.8	42.0	101.3	585.5	225.1	375.1	960.6
Para-professionals	238.1	131.9	13.4	70.4	251.5	124.8	202.3	453.8
Tradespersons	1,079.7	87.8	35.7	36.5	1,115.4	69.3	124.3	1,239.7
Clerks	288.4	668.7	17.8	342.9	306.2	631.8	1,011.6	1,317.9
Salespersons and personal service workers	325.7	331.8	74.1	397.3	399.8	359.9	729.1	1,128.9
Plant and machine operators, and drivers	480.7	81.7	20.9	21.0	501.7	74.9	102.7	604.4
Labourers and related workers	648.4	179.0	131.9	241.8	780.3	286.9	420.8	1,201.1
Total	4,217.5	1,891.5	354.4	1,264.2	4,571.9	1,926.9	3,155.7	7,727.6

TABLE 29. EMPLOYED PERSONS: OCCUPATION AND STATUS OF WORKER, AUGUST 1989
(^{'000})

Occupation major group	Employers		Self-employed		Wage and salary earners		Total (a)		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
Managers and administrators	102.9	41.4	158.4	71.6	368.0	75.2	631.4	189.8	821.2
Professionals	44.2	6.2	41.0	26.8	500.2	342.1	585.5	375.1	960.6
Para-professionals	* 3.0	* 0.4	10.6	3.5	237.7	198.4	251.5	202.3	453.8
Tradespersons	66.7	9.7	165.1	15.8	882.0	98.3	1,115.4	124.3	1,239.7
Clerks	* 0.9	34.3	* 2.2	53.5	301.5	908.1	306.2	1,011.6	1,317.9
Salespersons and personal service workers	13.4	16.0	42.3	44.0	342.1	663.5	399.8	729.1	1,128.9
Plant and machine operators, and drivers	16.9	* 1.5	62.1	8.3	422.1	92.5	501.7	102.7	604.4
Labourers and related workers	8.8	3.6	53.0	15.8	705.9	393.5	780.3	420.8	1,201.1
Total	256.7	113.0	534.8	239.3	3,759.5	2,771.6	4,571.9	3,155.7	7,727.6
Full-time workers	247.3	66.3	473.9	107.0	3,489.6	1,714.5	4,217.5	1,891.5	6,108.9

(a) Includes unpaid family helpers.

TABLE 30. EMPLOYED PERSONS: OCCUPATION, AGE AND BIRTHPLACE, AUGUST 1989
(^{'000})

Occupation major group	Age group						Total	Born in Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
Managers and administrators	4.3	31.1	178.6	265.2	211.5	130.5	821.2	620.9	200.3
Professionals	11.1	87.7	303.3	303.8	161.5	93.2	960.6	702.7	257.9
Para-professionals	13.2	56.9	143.5	131.9	72.3	36.0	453.8	347.2	106.6
Tradespersons	149.1	191.7	345.1	273.1	183.3	97.4	1,239.7	889.1	350.6
Clerks	105.3	227.3	376.8	340.2	187.7	80.5	1,317.9	1,031.4	286.5
Salespersons and personal service workers	244.7	200.4	266.1	233.9	122.7	61.1	1,128.9	896.2	232.7
Plant and machine operators, and drivers	17.1	61.7	179.1	168.4	118.5	59.7	604.4	411.0	193.3
Labourers and related workers	162.9	160.4	294.2	260.2	197.8	125.6	1,201.1	843.2	357.9
Total	707.7	1,017.2	2,086.7	1,976.7	1,255.3	684.0	7,727.6	5,741.7	1,985.9

TABLE 31. EMPLOYED PERSONS: OCCUPATION AND HOURS WORKED, AUGUST 1989

Occupation major group	Hours worked									Total	Average weekly hours worked (hours)
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		
	-'000 -										
MALES											
Managers and administrators	19.0	12.0	15.7	15.5	40.7	82.0	25.3	67.9	353.1	631.4	51.1
Professionals	20.0	20.3	28.4	31.5	106.0	90.8	41.0	64.2	183.3	585.5	42.6
Para-professionals	20.2	9.3	17.2	17.9	46.1	55.6	16.4	20.0	48.8	251.5	37.7
Tradespersons	60.0	19.8	49.2	81.2	194.0	289.5	76.9	124.5	220.3	1,115.4	40.1
Clerks	15.8	10.2	15.3	25.8	96.6	68.7	20.2	24.5	29.1	306.2	36.6
Salespersons and personal service workers	11.9	50.5	24.6	19.4	52.1	78.2	26.1	37.8	99.0	399.8	38.3
Plant and machine operators, and drivers	27.4	10.5	26.3	31.8	76.5	116.3	28.9	56.8	127.3	501.7	41.4
Labourers and related workers	39.2	84.0	63.9	62.0	132.0	179.6	47.0	64.2	108.4	780.3	35.2
Total employed	213.6	216.6	240.7	285.1	744.0	960.7	281.9	459.9	1,169.4	4,571.9	40.7
MARRIED FEMALES											
Managers and administrators	8.7	25.1	19.9	9.3	15.2	17.7	3.9	7.9	46.4	154.2	37.4
Professionals	11.1	34.2	37.2	18.4	41.4	26.1	12.2	17.0	27.5	225.1	31.6
Para-professionals	11.7	12.0	36.4	13.8	15.8	23.1	4.3	* 2.9	4.8	124.8	27.3
Tradespersons	* 3.1	8.7	15.8	7.7	13.1	8.2	4.0	* 3.3	5.3	69.3	30.7
Clerks	30.0	142.2	126.9	64.1	131.4	82.6	21.3	16.1	17.1	631.8	26.5
Salespersons and personal service workers	16.8	82.4	100.1	27.8	40.4	38.6	14.2	13.4	26.3	359.9	27.0
Plant and machine operators, and drivers	* 1.8	6.4	9.6	7.3	22.7	13.2	4.3	4.2	5.4	74.9	34.4
Labourers and related workers	13.3	79.1	70.8	27.6	35.6	36.6	8.5	7.2	8.3	286.9	24.7
Total employed	96.6	390.2	416.6	176.0	315.7	246.0	72.8	72.0	141.1	1,926.9	28.3
ALL FEMALES											
Managers and administrators	10.1	26.4	22.0	10.7	20.4	23.5	6.0	11.5	59.2	189.8	38.6
Professionals	17.2	45.8	49.2	25.1	73.8	51.6	21.9	35.3	55.3	375.1	33.9
Para-professionals	16.0	15.6	45.9	21.8	29.2	45.4	9.5	8.0	10.9	202.3	30.1
Tradespersons	6.8	12.4	20.3	10.7	24.5	22.1	10.1	6.7	10.6	124.3	32.6
Clerks	42.7	161.8	158.6	96.7	269.3	169.8	42.8	35.7	34.2	1,011.6	29.7
Salespersons and personal service workers	33.1	209.7	152.3	52.1	90.9	92.2	28.7	29.9	40.3	729.1	25.9
Plant and machine operators, and drivers	* 2.8	7.2	12.6	10.9	31.0	20.4	5.3	5.1	7.3	102.7	34.6
Labourers and related workers	18.3	123.1	92.5	40.3	51.5	58.2	12.3	11.5	13.0	420.8	24.6
Total employed	147.0	601.9	553.5	268.3	590.6	483.3	136.5	143.6	230.9	3,155.7	29.5
PERSONS											
Managers and administrators	29.1	38.4	37.8	26.2	61.1	105.6	31.3	79.4	412.3	821.2	48.2
Professionals	37.2	66.1	77.7	56.6	179.8	142.4	62.9	99.5	238.6	960.6	39.2
Para-professionals	36.2	24.9	63.1	39.7	75.3	101.0	25.9	28.0	59.7	453.8	34.3
Tradespersons	66.8	32.2	69.5	91.9	218.5	311.6	87.1	131.2	230.9	1,239.7	39.4
Clerks	58.5	172.0	173.9	122.5	365.9	238.6	63.0	60.2	63.4	1,317.9	31.3
Salespersons and personal service workers	45.0	260.2	176.9	71.5	143.0	170.4	54.8	67.7	139.4	1,128.9	30.3
Plant and machine operators, and drivers	30.3	17.7	38.9	42.6	107.5	136.7	34.3	61.9	134.6	604.4	40.2
Labourers and related workers	57.5	207.0	156.4	102.4	183.5	237.8	59.3	75.7	121.4	1,201.1	31.5
Total employed	360.6	818.5	794.2	553.5	1,334.6	1,444.0	418.5	603.5	1,400.3	7,727.6	36.1

TABLE 32. EMPLOYED PERSONS: MAJOR AND MINOR OCCUPATION GROUPS, AUGUST 1989
('000)

Occupation major and minor group	Males	Females		Persons
		Married	Total	
MANAGERS AND ADMINISTRATORS				
Legislators and government appointed officials	631.4	154.2	189.8	821.2
General managers	* 1.3	* 0.4	* 0.6	* 1.9
Specialist managers	38.8	* 2.2	* 2.7	41.4
Farmers and farm managers	143.8	16.1	26.9	170.7
Managing supervisors (sales and service)	177.7	64.2	69.0	246.7
Managing supervisors (other business)	169.3	65.0	83.0	252.3
	100.5	6.2	7.6	108.1
PROFESSIONALS	585.5	225.1	375.1	960.6
Natural scientists	28.2	7.1	12.7	40.9
Building professionals and engineers	112.3	* 2.1	4.0	116.3
Health diagnosis and treatment practitioners	52.2	23.7	35.9	88.0
School teachers	85.5	99.2	150.8	236.2
Other teachers and instructors	50.8	27.7	44.8	95.5
Social professionals	41.4	9.5	20.7	62.1
Business professionals	158.1	29.1	54.7	212.8
Artists and related professionals	37.6	13.0	28.5	66.1
Miscellaneous professionals	19.6	13.6	23.2	42.8
PARA-PROFESSIONALS	251.5	124.8	202.3	453.8
Medical and science technical officers and technicians	10.2	5.5	10.1	20.3
Engineering and building associates and technicians	82.1	* 3.1	6.9	89.0
Air and sea transport technical workers	20.3	* 0.3	* 0.3	20.6
Registered nurses	12.3	91.7	138.8	151.1
Police	36.5	* 1.8	6.1	42.6
Miscellaneous para-professionals	90.2	22.5	40.0	130.2
TRADESPERSONS	1,115.4	69.3	124.3	1,239.7
Metal fitting and machining tradespersons	129.6	* 0.2	* 0.5	130.1
Other metal tradespersons	115.6	* 2.2	* 3.0	118.6
Electrical and electronics tradespersons	170.6	* 0.9	* 2.5	173.1
Building tradespersons	286.8	* 0.7	* 2.3	289.1
Printing tradespersons	35.3	6.7	10.2	45.5
Vehicle tradespersons	146.4	* 0.6	* 1.5	148.0
Food tradespersons	82.3	20.6	30.1	112.4
Amenity horticultural tradespersons	44.7	* 3.3	4.8	49.5
Miscellaneous tradespersons	104.0	34.0	69.4	173.4
CLERKS	306.2	631.8	1,011.6	1,317.9
Stenographers and typists	4.6	169.8	278.5	283.1
Data processing and business machine operators	20.5	39.1	74.5	95.1
Numerical clerks	129.7	228.0	328.7	458.4
Filing, sorting and copying clerks	17.5	20.1	39.3	56.8
Material recording and despatching clerks	51.8	18.6	33.8	85.5
Receptionists, telephonists and messengers	21.7	83.6	140.9	162.5
Miscellaneous clerks	60.6	72.5	116.0	176.6
SALESPERSONS AND PERSONAL SERVICE WORKERS	399.8	359.9	729.1	1,128.9
Investment, insurance and real estate salespersons	70.8	13.0	22.2	92.9
Sales representatives	88.4	19.8	32.8	121.2
Sales assistants	145.7	158.6	326.0	471.7
Tellers, cashiers and ticket salespersons	24.3	51.3	120.7	145.0
Miscellaneous salespersons	58.8	43.4	103.0	161.8
Personal service workers	11.8	73.7	124.4	136.3
PLANT AND MACHINE OPERATORS, AND DRIVERS	501.7	74.9	102.7	604.4
Road and rail transport drivers	235.6	11.5	17.9	253.4
Mobile plant operators (except transport)	104.3	* 0.8	* 1.4	105.6
Stationary plant operators	73.5	* 0.2	* 0.7	74.3
Machine operators	88.3	62.3	82.7	171.0
LABOURERS AND RELATED WORKERS	780.3	286.9	420.8	1,201.1
Trades assistants and factory hands	202.1	61.8	95.4	297.4
Agricultural labourers and related workers	96.5	18.9	31.0	127.6
Cleaners	69.9	101.0	135.4	205.3
Construction and mining labourers	132.9	* 1.2	* 2.3	135.2
Miscellaneous labourers and related workers	278.9	104.0	156.8	435.6
TOTAL	4,571.9	1,926.9	3,155.7	7,727.6

TABLE 33. UNEMPLOYED PERSONS: STATES, BY AGE, AUGUST 1989
(^{'000})

Age group	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia(a)
MALES							
15-19	15.4	13.5	12.3	4.9	5.1	2.1	55.0
20-24	14.2	10.6	10.3	4.8	3.7	2.6	47.6
25-34	24.0	11.4	10.6	8.4	7.4	2.2	66.8
35 and over	36.4	14.2	16.1	9.7	9.1	3.3	91.3
Total	90.0	49.7	49.3	27.8	25.3	10.3	260.7
FEMALES							
15-19	16.2	14.0	11.5	6.1	5.9	2.1	57.4
20-24	14.4	7.8	9.0	3.4	3.2	1.6	40.3
25-34	19.6	11.0	9.6	4.5	4.9	1.8	52.3
35 and over	23.5	11.1	11.1	4.6	5.3	1.5	58.7
Total	73.7	43.9	41.2	18.4	19.3	6.9	208.7
PERSONS							
Looking for full-time work -							
15-19	20.2	16.4	15.0	8.1	6.9	3.4	71.9
20-24	24.2	15.6	17.6	7.8	5.8	4.0	76.8
25-34	34.6	16.3	17.1	11.4	10.4	3.6	97.2
35-44	25.3	11.3	10.9	6.5	5.1	2.0	62.7
45-54	16.4	* 3.7	6.3	3.3	3.2	1.6	35.9
55 and over	9.3	* 3.9	5.8	* 2.0	3.2	* 0.8	25.6
Total looking for full-time work	129.9	67.2	72.7	39.1	34.6	15.4	370.1
Total -							
15-19	31.7	27.5	23.8	11.0	10.9	4.2	112.4
20-24	28.7	18.4	19.3	8.2	7.0	4.2	87.9
25-34	43.5	22.3	20.2	12.8	12.3	4.0	119.2
35-44	28.4	14.9	13.0	7.7	6.6	2.4	74.9
45-54	20.1	5.0	7.7	4.0	4.0	1.7	43.9
55 and over	11.3	5.4	6.4	2.6	3.8	* 0.8	31.2
Total	163.7	93.6	90.4	46.3	44.7	17.2	469.4

(a) Includes the Northern Territory and the Australian Capital Territory

TABLE 34. UNEMPLOYED PERSONS AGED 15-19:
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, AUGUST 1989

	Attending school	Not attending school		Total
		Left school before 1988	Left school 1988 to survey date	
NUMBER ('000)				
Duration of unemployment (weeks) -				
Under 4	10.5	8.6	9.0	28.1
4 and under 13	10.4	11.2	7.9	29.6
13 and under 26	3.8	5.9	7.0	16.7
26 and over	7.8	17.6	12.6	38.0
Total	32.6	43.3	36.5	112.4
DURATION OF UNEMPLOYMENT (weeks)				
Average duration -				
Males	17.7	38.0	17.5	25.2
Females	14.4	37.4	22.5	25.9
Persons	15.9	37.7	19.7	25.5
Looking for full-time work	* 21.0	40.5	22.0	31.8
Looking for part-time work	14.9	* 16.0	12.1	14.5
Median duration -				
Males	* 8	9	12	8
Females	6	18	17	13
Persons	7	17	13	12
Looking for full-time work	* 5	18	17	17
Looking for part-time work	8	* 5	* 5	6

TABLE 35. UNEMPLOYED PERSONS, BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, AUGUST 1989

	Number unemployed ('000)					Unemployment rate (per cent)				
	Males		Females		Persons	Males		Females		Persons
	Married	Total	Married	Total		Married	Total	Married	Total	
LOOKING FOR FULL-TIME WORK										
Total	103.6	230.7	46.6	139.4	370.1	3.5	5.2	4.4	6.9	5.7
Aged 15-19	* 0.9	37.5	* 2.9	34.4	71.9	* 17.0	12.8	* 29.0	16.4	14.3
Looking for first job	* 0.0	13.5	* 0.8	14.6	28.3	..	..	..	..	..
Attending school	* 0.0	* 3.1	* 0.0	* 2.4	5.5	n.a.	n.a.	n.a.	n.a.	n.a.
Attending a tertiary educational institution full time	* 0.0	* 2.1	* 0.0	* 1.7	3.8	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	102.7	193.2	43.7	105.0	298.2	3.5	4.6	4.1	5.8	5.0
20-24	8.4	43.5	7.1	33.3	76.8	8.5	8.1	6.7	8.4	8.2
Looking for first job	* 0.8	4.5	* 0.8	3.8	8.3	..	..	..	..	..
25-34	32.8	63.0	18.5	34.2	97.2	4.0	5.0	5.5	6.0	5.3
35-44	28.1	40.2	11.7	22.5	62.7	2.9	3.5	3.3	4.7	3.9
45-54	16.4	22.7	6.0	13.2	35.9	2.5	3.0	2.9	4.6	3.4
55 and over	17.0	23.7	* 0.3	* 1.8	25.6	4.5	5.3	* 0.5	* 2.0	4.7
Aged 15-64	103.6	230.7	46.6	139.4	370.1	3.6	5.2	4.4	6.9	5.8
LOOKING FOR PART-TIME WORK										
Total	3.9	30.0	32.7	69.3	99.3	2.9	7.8	3.5	5.2	5.8
Aged 15-19	* 0.0	17.4	* 0.3	23.0	40.4	* 0.0	12.9	* 8.1	12.6	12.7
Attending school	* 0.0	11.5	* 0.0	15.6	27.1	* 0.0	13.1	* 0.0	14.3	13.8
Attending a tertiary educational institution full time	* 0.0	4.5	* 0.0	5.7	10.2	* 0.0	17.0	* 0.0	15.4	16.1
Aged 20 and over	3.9	12.6	32.4	46.3	58.9	2.9	5.0	3.5	4.0	4.2
20-24	* 0.0	4.1	* 1.8	7.0	11.1	* 0.0	7.1	* 5.4	6.3	6.6
Attending a tertiary educational institution full time	* 0.0	* 3.3	* 0.2	3.6	6.9	* 0.0	* 10.5	* 29.3	10.7	10.6
25-34	* 0.8	3.8	13.8	18.2	22.0	* 3.4	7.5	5.0	5.6	5.8
35-44	* 0.4	* 1.1	9.0	11.0	12.1	* 1.6	* 3.1	2.5	2.8	2.8
45 and over	* 2.8	3.5	7.7	10.1	13.6	* 3.2	3.3	2.9	3.2	3.2
Aged 15-64	* 3.1	29.2	32.4	69.0	98.2	* 2.7	8.2	3.5	5.2	5.9
TOTAL										
Total	107.5	260.7	79.3	208.7	469.4	3.5	5.4	4.0	6.2	5.7
Aged 15-19	* 0.9	55.0	* 3.2	57.4	112.4	* 16.5	12.9	* 23.4	14.6	13.7
Attending school	* 0.0	14.7	* 0.0	17.9	32.6	* 0.0	16.1	* 0.0	16.1	16.1
Attending a tertiary educational institution full time	* 0.0	6.6	* 0.0	7.4	14.0	* 0.0	20.3	* 0.0	18.6	19.4
Aged 20 and over(a)	106.6	205.7	76.1	151.3	357.0	3.5	4.7	3.8	5.1	4.8
20-24	8.4	47.6	8.9	40.3	87.9	8.1	8.0	6.4	7.9	8.0
Attending a tertiary educational institution full time	* 0.0	3.9	* 0.2	3.8	7.7	* 0.0	10.6	* 22.1	10.5	10.6
25-34	33.5	66.8	32.3	52.3	119.2	4.0	5.1	5.3	5.8	5.4
35-44	28.4	41.3	20.7	33.5	74.9	2.9	3.5	2.9	3.9	3.6
45-54	17.0	23.4	11.8	20.5	43.9	2.5	3.0	3.0	4.1	3.4
55-59	8.0	12.7	* 1.3	* 3.1	15.8	3.4	4.6	* 1.5	* 2.6	4.0
60-64	10.4	13.0	* 0.7	* 1.3	14.3	6.7	7.2	* 1.9	* 2.6	6.2
Aged 15-64	106.7	259.9	79.0	208.4	468.3	3.5	5.5	4.0	6.2	5.8

(a) Includes unemployed persons aged 65 and over, details for whom are not shown separately.

TABLE 36. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, AUGUST 1989

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
BORN IN AUSTRALIA						
Total	187.7	149.4	337.1	5.3	5.9	5.5
Looking for full-time work	165.4	97.2	262.6	5.1	6.4	5.5
Looking for part-time work	22.3	52.1	74.4	7.3	5.1	5.6
Aged 15-19	48.8	49.9	98.6	12.5	14.2	13.3
Aged 20 and over	139.0	99.5	238.4	4.4	4.5	4.5
20-24	40.5	30.3	70.8	8.1	7.2	7.7
25-34	44.5	36.3	80.8	4.5	5.4	4.8
35-44	22.6	19.1	41.7	2.8	3.1	3.0
45-54	14.6	11.7	26.3	2.9	3.5	3.1
55 and over	16.8	* 2.1	18.9	4.7	* 1.5	3.8
Aged 15-64	187.1	149.1	336.2	5.4	5.9	5.6
BORN OUTSIDE AUSTRALIA						
Total	73.0	59.3	132.3	5.7	7.2	6.2
Looking for full-time work	65.3	42.2	107.5	5.4	8.1	6.2
Looking for part-time work	7.7	17.2	24.9	9.7	5.7	6.5
Aged 15-19	6.2	7.5	13.7	17.4	18.1	17.8
Aged 20 and over	66.8	51.8	118.6	5.3	6.6	5.8
20-24	7.1	9.9	17.1	7.2	11.2	9.1
25-34	22.3	16.1	38.4	7.0	7.3	7.1
35-44	18.7	14.5	33.2	4.9	5.6	5.2
45-54	8.8	8.8	17.6	3.1	5.2	3.9
55 and over	9.8	* 2.5	12.3	5.8	* 5.2	5.7
Aged 15-64	72.8	59.3	132.1	5.7	7.2	6.3

TABLE 37. UNEMPLOYED PERSONS, BY DURATION OF UNEMPLOYMENT AND AGE, ETC., AUGUST 1989

Duration of unemployment (weeks)	Age group				Total (a)	Married	Not married	Looking for -	
	15-19	20-24	25-34	35-54				Full-time work	Part-time work
MALES									
- '000 -									
Under 2	5.8	4.4	4.5	* 3.4	19.2	5.7	13.5	14.3	4.9
2 and under 4	8.7	5.6	8.2	5.5	29.1	9.2	19.9	22.5	6.6
4 and under 8	9.7	7.2	12.0	8.1	38.6	13.9	24.7	32.9	5.6
8 and under 13	5.6	* 3.1	6.2	4.6	22.2	9.3	12.9	18.9	* 3.3
13 and under 26	8.4	8.1	8.7	7.3	34.5	11.7	22.8	30.4	4.0
26 and under 39	7.1	6.2	7.5	7.8	32.1	13.0	19.1	29.4	* 2.7
39 and under 52	* 1.7	* 1.3	3.7	3.8	12.1	6.1	6.0	11.8	* 0.4
52 and under 65	* 1.8	* 2.8	* 3.2	4.0	14.2	7.2	7.0	13.1	* 1.1
65 and under 104	* 2.5	* 1.6	* 3.1	* 3.4	12.1	6.0	6.1	12.0	* 0.1
104 and over	3.7	7.3	9.8	16.8	46.7	25.5	21.1	45.4	* 1.3
Total	55.0	47.6	66.8	64.7	260.7	107.5	153.2	230.7	30.0
- weeks -									
Average duration -	25.2	38.6	47.7	83.1	54.7	72.4	42.2	59.7	16.0
Median duration -	8	16	13	30	18	29	14	22	4
FEMALES									
- '000 -									
Under 2	7.1	5.0	7.5	8.0	28.1	13.9	14.2	14.0	14.1
2 and under 4	6.5	5.5	6.9	6.1	25.7	10.5	15.2	13.1	12.6
4 and under 8	7.6	7.9	7.6	6.0	29.7	10.5	19.2	20.2	9.5
8 and under 13	6.7	3.5	7.4	4.9	22.4	8.5	13.9	14.5	7.9
13 and under 26	8.3	5.5	8.7	6.5	29.3	11.7	17.6	23.3	6.0
26 and under 39	9.3	4.3	7.1	8.8	30.4	10.9	19.5	18.7	11.7
39 and under 52	* 3.2	* 0.8	* 1.2	* 2.3	7.8	* 2.0	5.8	6.7	* 1.1
52 and under 65	3.6	* 2.3	* 1.6	* 1.7	9.5	* 2.3	7.2	7.6	* 1.9
65 and under 104	* 2.3	* 2.3	* 1.4	* 1.1	7.3	* 1.7	5.5	5.5	* 1.8
104 and over	* 2.8	* 3.2	* 3.0	8.5	18.5	7.0	11.5	15.8	* 2.7
Total	57.4	40.3	52.3	54.0	208.7	79.3	129.4	139.4	69.3
- weeks -									
Average duration -	25.9	30.0	22.8	43.3	31.8	27.6	34.4	38.0	19.3
Median duration -	13	8	10	15	12	9	13	16	6
PERSONS									
- '000 -									
Under 2	12.8	9.4	11.9	11.4	47.3	19.6	27.7	28.3	19.0
2 and under 4	15.3	11.1	15.1	11.6	54.8	19.7	35.1	35.6	19.2
4 and under 8	17.3	15.0	19.6	14.2	68.3	24.4	43.9	53.1	15.1
8 and under 13	12.3	6.5	13.6	9.5	44.6	17.9	26.7	33.4	11.3
13 and under 26	16.7	13.7	17.4	13.8	63.8	23.4	40.4	53.7	10.1
26 and under 39	16.5	10.4	14.6	16.6	62.5	24.0	38.6	48.2	14.4
39 and under 52	4.9	* 2.2	4.8	6.1	19.9	8.2	11.8	18.5	* 1.5
52 and under 65	5.4	5.1	4.8	5.7	23.7	9.5	14.2	20.7	* 3.0
65 and under 104	4.8	3.9	4.6	4.5	19.4	7.7	11.7	17.5	* 1.9
104 and over	6.4	10.5	12.8	25.3	65.1	32.6	32.6	61.1	4.0
Total	112.4	87.9	119.2	118.8	469.4	186.8	282.6	370.1	99.3
- weeks -									
Average duration -	25.5	34.7	36.8	64.9	44.5	53.4	38.6	51.5	18.3
Median duration -	12	13	12	22	15	16	14	18	5

(a) Includes persons aged 55 and over, details for whom are not shown separately.

TABLE 38. UNEMPLOYED PERSONS: AGE AND ACTIVE STEPS TAKEN TO FIND WORK (a), AUGUST 1989 ('000)

	Persons					Total
	Males	Females	Aged 15-19	Aged 20-24	Aged 25 and over	
Took active steps to find work	256.8	201.4	109.0	86.3	263.0	458.3
Wrote, phoned or applied in person to an employer	218.8	159.8	89.5	72.2	216.8	378.5
Answered a newspaper advertisement for a job	4.8	6.5	* 2.4	* 1.6	7.2	11.3
Checked factory or Commonwealth Employment Service noticeboards	15.3	13.9	7.5	5.3	16.5	29.2
Been registered with the Commonwealth Employment Service	14.9	14.1	7.5	5.5	16.1	29.1
Checked or registered with any other employment agency	* 1.1	* 1.3	* 0.0	* 0.9	* 1.5	* 2.4
Advertised or tendered for work	* 0.2	* 1.0	* 0.1	* 0.0	* 1.2	* 1.3
Contacted relatives or friends	* 1.7	4.7	* 2.0	* 0.7	3.7	6.4
Stood down	3.9	7.3	* 3.4	* 1.7	6.1	11.1
Total	260.7	208.7	112.4	87.9	269.1	469.4

(a) See the Glossary, Appendix A.

TABLE 39. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB
AND DURATION OF UNEMPLOYMENT, AUGUST 1989
(*000)

	Duration of unemployment (weeks)					Total		
	Under 4	4 and under 13	13 and under 26	26 and under 52	52 and over	Males	Females	Persons
Had worked full time for two weeks or more in the last two years	59.0	75.3	47.5	48.0	25.0	158.6	96.0	254.7
Industry division or subdivision -								
Agriculture, forestry, fishing & hunting	* 1.4	4.2	3.6	* 2.9	* 2.3	11.2	* 3.1	14.3
Agriculture & services to agriculture	* 1.1	* 3.2	* 2.8	* 2.7	* 2.0	8.9	* 2.9	11.8
Manufacturing	12.6	16.8	9.2	9.1	5.3	37.5	15.4	52.9
Food, beverages and tobacco	* 1.2	3.8	* 1.9	* 2.2	* 2.2	6.1	5.3	11.4
Metal products	* 2.7	3.6	* 1.7	* 1.4	* 1.1	9.5	* 1.0	10.4
Other manufacturing	8.7	9.3	5.6	5.5	* 2.0	21.9	9.2	31.1
Construction	8.6	6.5	4.9	4.1	* 1.9	24.9	* 1.0	25.9
Wholesale and retail trade	13.5	17.2	13.8	13.3	6.4	34.3	30.0	64.3
Wholesale trade	3.9	4.6	4.2	* 1.6	* 2.3	11.4	5.2	16.6
Retail trade	9.6	12.6	9.6	11.6	4.2	22.9	24.8	47.7
Transport and storage	* 1.7	3.6	* 2.7	* 1.9	* 1.6	9.5	* 2.0	11.5
Finance, property & business services	5.7	6.6	* 2.5	* 2.7	* 1.0	8.6	9.8	18.4
Public administration and defence	* 2.1	* 2.5	* 1.1	* 2.0	* 0.6	5.2	* 3.0	8.2
Community services	6.2	7.9	3.5	5.0	* 2.4	7.9	17.1	25.0
Recreation, personal & other services	6.1	6.9	4.6	4.8	* 2.7	11.8	13.4	25.1
Other industries	* 1.1	* 3.3	* 1.5	* 2.3	* 0.8	7.7	* 1.3	9.0
Occupation group -								
Managers and administrators	* 2.6	* 2.7	* 2.0	* 3.1	* 1.6	9.6	* 2.5	12.1
Professionals	3.8	3.9	* 2.1	* 2.2	* 1.5	8.4	5.0	13.4
Para-professionals	* 1.4	3.5	* 0.7	* 1.7	* 0.5	4.3	* 3.4	7.7
Tradespersons	10.1	10.9	6.0	5.5	3.5	31.1	4.9	36.0
Clerks	10.4	10.9	4.0	5.2	* 2.6	8.4	24.6	33.0
Salespersons and personal service workers	9.9	13.4	10.6	9.2	* 2.4	14.5	31.1	45.5
Plant and machine operators	3.9	7.3	5.8	5.4	* 2.3	19.9	4.8	24.7
Labourers and related workers	16.9	22.6	16.2	15.8	10.7	62.5	19.7	82.2
Other	32.0	37.6	16.3	34.5	83.2	98.2	105.4	203.6
Looking for first job	17.6	21.3	7.3	17.8	15.5	35.5	44.1	79.5
Looking for full-time work	7.2	8.2	* 3.3	12.6	12.0	20.7	22.6	43.3
Former workers	14.4	16.3	9.0	16.7	67.8	62.7	61.3	124.1
Stood down	11.1	..	..	..	..	3.9	7.3	11.1
Total	102.1	112.9	63.8	82.5	108.2	260.7	208.7	469.4

TABLE 40. UNEMPLOYMENT RATES: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, AUGUST 1989
(per cent)

	Males	Females	Persons
Had worked full time for two weeks or more in the last two years	3.4	3.0	3.2
Industry division or subdivision -			
Agriculture, forestry, fishing and hunting	3.7	* 2.6	3.4
Agriculture and services to agriculture	3.2	* 2.5	3.0
Mining	4.5	* 4.7	4.5
Manufacturing	4.0	4.3	4.1
Food, beverages and tobacco	4.4	8.1	5.6
Metal products	5.3	* 2.8	4.9
Other manufacturing	3.6	3.6	3.6
Electricity, gas and water	* 1.2	* 3.2	* 1.4
Construction	4.5	* 1.3	4.1
Wholesale and retail trade	3.8	3.9	3.8
Wholesale trade	3.3	3.3	3.3
Retail trade	4.1	4.1	4.1
Transport and storage	2.8	* 2.3	2.7
Communication	* 2.0	* 0.9	* 1.7
Finance, property and business services	1.9	2.3	2.1
Public administration and defence	2.6	* 2.3	2.5
Community services	1.6	1.9	1.8
Recreation, personal and other services	4.7	4.1	4.3
Occupation group -			
Managers and administrators	1.5	* 1.3	1.5
Professionals	1.4	1.3	1.4
Para-Professionals	1.7	* 1.7	1.7
Tradespersons	2.7	3.8	2.8
Clerks	2.7	2.4	2.4
Salespersons and personal service workers	3.5	4.1	3.9
Plant and machine operators, and drivers	3.8	4.5	3.9
Labourers and related workers	7.4	4.5	6.4
Total	5.4	6.2	5.7

TABLE 41. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB

Month	Reason for unemployment					Total	Percent of unemployed				
	Job loser	Job leaver	Stood down	Looking for first job	Former workers		Job loser	Job leaver	Stood down	Looking for first job	Former workers
	-'000 -						- per cent -				
1988 -											
June	183.7	110.0	11.9	94.0	169.4	569.1	32.3	19.3	2.1	16.5	29.8
July	172.9	96.5	15.3	82.5	151.5	518.8	33.3	18.6	3.0	15.9	29.2
August	170.7	113.5	8.6	90.6	155.3	538.7	31.7	21.1	1.6	16.8	28.8
September	169.8	113.3	16.6	98.3	156.5	554.6	30.6	20.4	3.0	17.7	28.2
October	156.9	95.9	12.3	90.4	152.3	507.9	30.9	18.9	2.4	17.8	30.0
November	152.0	91.4	14.1	85.2	145.6	488.4	31.1	18.7	2.9	17.4	29.8
December	146.5	109.6	11.7	147.0	148.6	563.3	26.0	19.4	2.1	26.1	26.4
1989 -											
January	172.0	110.6	19.1	141.7	149.0	592.4	29.0	18.7	3.2	23.9	25.2
February	164.7	126.3	15.1	128.0	164.0	598.1	27.5	21.1	2.5	21.4	27.4
March	150.8	124.3	15.8	99.8	155.6	546.3	27.6	22.8	2.9	18.3	28.5
April	140.0	111.4	13.2	94.5	157.0	516.1	27.1	21.6	2.6	18.3	30.4
May	148.7	109.6	14.2	88.0	158.1	518.5	28.7	21.1	2.7	17.0	30.5
June	150.0	98.7	12.7	77.9	138.2	477.4	31.4	20.7	2.7	16.3	28.9
July	146.5	100.2	16.4	78.6	141.7	483.4	30.3	20.7	3.4	16.3	29.3
August	149.9	104.8	11.1	79.5	124.1	469.4	31.9	22.3	2.4	16.9	26.4

TABLE 42. UNEMPLOYED PERSONS WHO HAD WORKED FULL TIME FOR TWO WEEKS OR MORE IN THE LAST TWO YEARS: REASON FOR CEASING LAST FULL-TIME JOB, INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB AND AGE, AUGUST 1989 ('000)

Industry group	Reason for ceasing last full-time job									
	Job loser					Job leaver				
	Laid-off, retrenched			Total			Job leaver			Total
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	
Agriculture, forestry, fishing and hunting	3.7	* 0.6	4.3	9.0	* 2.4	11.5	* 2.2	* 0.7	* 2.9	14.3
Manufacturing	19.9	5.3	25.2	25.6	8.4	34.0	11.9	7.1	18.9	52.9
Construction	13.2	* 0.4	13.6	18.9	* 0.5	19.4	6.0	* 0.5	6.5	25.9
Wholesale and retail	13.5	10.8	24.2	18.6	14.0	32.6	15.6	16.0	31.6	64.3
Transport and storage	4.7	* 0.8	5.4	7.0	* 1.3	8.4	* 2.5	* 0.6	* 3.1	11.5
Public administration & defence	* 2.7	* 0.2	* 2.9	3.7	* 2.2	5.9	* 1.5	* 0.8	* 2.3	8.2
Community services	* 2.9	* 1.3	4.2	4.6	6.2	10.9	* 3.3	10.8	14.1	25.0
Recreation, personal and other services	3.8	3.8	7.6	6.3	7.2	13.5	5.4	6.2	11.6	25.1
Other industries	7.0	* 1.4	8.4	10.0	3.7	13.7	6.3	7.4	13.7	27.4
Occupation group										
Tradespersons	14.9	* 1.7	16.6	20.1	* 2.3	22.5	11.0	* 2.6	13.5	36.0
Clerks	* 3.3	5.0	8.3	4.2	11.0	15.2	4.2	13.7	17.8	33.0
Salespersons and personal service workers	5.5	9.5	15.0	7.1	14.0	21.1	7.3	17.0	24.4	45.5
Plant and machine operators, and drivers	8.9	* 1.8	10.7	13.4	* 3.3	16.7	6.5	* 1.5	8.0	24.7
Labourers and related workers	30.5	4.9	35.4	45.6	12.2	57.8	16.9	7.5	24.4	82.2
Other occupations	8.3	* 1.5	9.8	13.4	* 3.2	16.6	8.9	7.7	16.7	33.3
Age group										
15-19	10.9	6.8	17.7	14.1	11.2	25.2	9.9	9.6	19.5	44.7
20-24	12.4	7.5	20.0	18.2	11.1	29.3	15.1	13.6	28.7	58.0
25-34	22.3	5.2	27.5	32.7	12.7	45.4	15.0	15.8	30.9	76.3
35-44	12.8	* 2.4	15.2	18.9	5.8	24.7	8.2	6.3	14.5	39.2
45-54	5.9	* 2.1	8.0	10.2	4.6	14.9	* 2.7	4.1	6.8	21.6
55 and over	6.9	* 0.4	7.4	9.8	* 0.6	10.4	3.8	* 0.7	4.5	14.9
Total	71.4	24.4	95.8	103.9	46.0	149.9	54.8	50.0	104.8	254.7

TABLE 43. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, AUGUST 1989

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married	Not married	Total		
	- '000 -							
15-19	* 0.7	288.2	288.9	10.6	284.9	295.5	584.4	41.6
20-24	3.5	68.6	72.1	74.3	73.8	148.1	220.2	16.6
25-34	27.8	44.3	72.1	402.1	80.6	482.6	554.7	20.1
35-44	52.5	32.3	84.8	311.1	65.2	376.3	461.0	18.3
45-54	67.8	33.0	100.8	282.2	64.5	346.7	447.5	25.6
55-59	68.5	24.4	92.9	189.1	55.2	244.2	337.1	46.2
60-64	138.0	44.2	182.2	219.3	98.8	318.1	500.3	68.4
65-69	211.7	56.6	268.3	195.2	136.2	331.3	599.6	91.5
70 and over	328.8	128.8	457.6	233.7	482.2	715.9	1,173.5	97.1
Total	899.2	720.5	1,619.7	1,917.4	1,341.3	3,258.7	4,878.5	37.3

TABLE 44. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., AUGUST 1989
('000)

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
Looking for work	11.1	25.0	36.1	22.5	22.8	45.4	81.5
Took active steps to find work (a)	6.6	15.5	22.1	6.6	11.4	18.0	40.1
Did not take active steps to find work	4.5	9.5	14.0	15.9	11.5	27.4	41.4
Not looking for work	851.4	628.6	1,479.9	1,873.8	1,201.6	3,075.4	4,555.3
Permanently unable to work	14.4	7.6	22.0	5.5	11.0	16.5	38.5
In institutions	22.3	59.4	81.7	15.6	105.8	121.5	203.1
Total	899.2	720.5	1,619.7	1,917.4	1,341.3	3,258.7	4,878.5

(a) Not available to start work in the reference week for reasons other than own temporary illness or injury.

TABLE 45. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS
JULY 1989 AND AUGUST 1989
('000)

Labour force status in - July 1989	August 1989	Females			Persons
		Males	Married	Total	
Employed full time	Employed full time	3,318.0	760.5	1,418.0	4,735.9
	Employed part time	49.6	56.4	84.9	134.4
	Unemployed	24.3	4.5	10.5	34.8
	Not in the labour force	41.1	21.6	32.8	73.9
Employed part time	Employed full time	45.4	54.4	76.0	121.4
	Employed part time	191.5	628.6	857.8	1,049.3
	Unemployed	10.1	5.6	12.5	22.5
	Not in the labour force	30.6	53.2	77.2	107.8
Unemployed	Employed full time	24.4	5.0	14.6	39.0
	Employed part time	15.9	13.8	22.9	38.8
	Unemployed	129.1	30.5	89.0	218.2
	Not in the labour force	32.1	17.3	40.8	72.8
Not in the labour force	Employed full time	27.2	19.7	26.4	53.6
	Employed part time	24.1	58.1	76.8	100.9
	Unemployed	30.3	23.0	47.7	77.9
	Not in the labour force	1,082.6	1,441.9	2,333.7	3,416.3
Total flows into	Employed	91.6	96.7	140.8	232.3
	Full time	97.0	79.2	117.0	214.0
	Part time	89.5	128.3	184.6	274.2
	Unemployed	64.7	33.1	70.6	135.3
	Not in the labour force	103.8	92.1	150.8	254.5
Total flows out of	Employed	106.1	84.9	133.0	239.0
	Full time	115.0	82.5	128.2	243.2
	Part time	86.0	113.2	165.7	251.7
	Unemployed	72.3	36.2	78.3	150.7
	Not in the labour force	81.6	100.9	150.8	232.4
Total changes of status		260.0	221.9	362.2	622.1
Population represented by the matched sample		5,076.1	3,194.2	5,221.5	10,297.6

TABLE 46. FAMILY STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, AUGUST 1989

	Employed	Unemployed	Labour force	Not in labour force	Civilian population aged 15 and over		
					Males	Females	Persons
	NUMBER ('000)						
Member of a family	6,322.1	362.7	6,684.9	3,649.0	5,137.2	5,196.7	10,333.9
Husband or wife	4,685.9	179.5	4,865.4	2,628.8	3,777.5	3,716.7	7,494.2
With children aged 0-14 present	2,485.6	111.1	2,596.7	784.9	1,711.6	1,670.0	3,381.6
Without children aged 0-14 present	2,200.2	68.4	2,268.7	1,843.9	2,065.9	2,046.7	4,112.6
With dependents present	2,899.2	118.9	3,018.1	907.4	1,984.4	1,941.1	3,925.5
Without dependents present	1,786.7	60.6	1,847.3	1,721.4	1,793.1	1,775.6	3,568.7
Other family head	271.3	25.7	297.1	295.2	107.4	484.8	592.3
With children aged 0-14 present	127.7	15.1	142.8	134.2	27.3	249.7	277.0
Without children aged 0-14 present	143.6	10.6	154.2	161.0	80.1	235.2	315.3
With dependents present	179.5	20.1	199.6	154.0	46.8	306.8	353.6
Without dependents present	91.9	5.6	97.5	141.2	60.6	178.1	238.7
Full-time student aged 15-24(a)	250.7	45.3	296.0	519.6	405.1	410.5	815.6
Other child of married-couple or other family head	1,029.5	98.1	1,127.5	92.3	755.6	464.3	1,219.9
Other relative of married-couple or other family head	84.7	14.2	98.9	113.0	91.6	120.3	211.9
Not a member of a family	1,020.5	72.9	1,093.4	718.7	876.9	935.2	1,812.2
Living alone	443.5	28.4	471.9	615.8	455.3	632.4	1,087.7
Not living alone	577.0	44.6	621.5	103.0	421.7	302.9	724.5
Usual resident of a private dwelling where family status was determined	7,342.6	435.7	7,778.3	4,367.7	6,014.1	6,131.9	12,146.0
Usual resident of a private dwelling where family status was not determined	220.6	16.0	236.5	103.1	155.6	184.1	339.7
Total usual residents of private dwellings	7,563.2	451.7	8,014.9	4,470.8	6,169.7	6,316.0	12,485.7
Visitors to private dwellings	47.6	5.3	53.0	70.6	58.5	65.1	123.6
Persons enumerated in non-private dwellings	116.7	12.4	129.1	337.0	224.1	242.0	466.1
Total	7,727.6	469.4	8,197.0	4,878.5	6,452.3	6,623.1	13,075.4

PROPORTION OF TOTAL (per cent)

Member of a family	81.8	77.3	81.6	74.8	79.6	78.5	79.0
Husband or wife	60.6	38.2	59.4	53.9	58.5	56.1	57.3
With children aged 0-14 present	32.2	23.7	31.7	16.1	26.5	25.2	25.9
Without children aged 0-14 present	28.5	14.6	27.7	37.8	32.0	30.9	31.5
With dependents present	37.5	25.3	36.8	18.6	30.8	29.3	30.0
Without dependents present	23.1	12.9	22.5	35.3	27.8	26.8	27.3
Other family head	3.5	5.5	3.6	6.1	1.7	7.3	4.5
With children aged 0-14 present	1.7	3.2	1.7	2.8	0.4	3.8	2.1
Without children aged 0-14 present	1.9	2.3	1.9	3.3	1.2	3.6	2.4
With dependents present	2.3	4.3	2.4	3.2	0.7	4.6	2.7
Without dependents present	1.2	1.2	1.2	2.9	0.9	2.7	1.8
Full-time student aged 15-24(a)	3.2	9.6	3.6	10.7	6.3	6.2	6.2
Other child of married-couple or other family head	13.3	20.9	13.8	1.9	11.7	7.0	9.3
Other relative of married-couple or other family head	1.1	3.0	1.2	2.3	1.4	1.8	1.6
Not a member of a family	13.2	15.5	13.3	14.7	13.6	14.1	13.9
Living alone	5.7	6.0	5.8	12.6	7.1	9.5	8.3
Not living alone	7.5	9.5	7.6	2.1	6.5	4.6	5.5
Usual resident of a private dwelling where family status was determined	95.0	92.8	94.9	89.5	93.2	92.6	92.9
Usual resident of a private dwelling where family status was not determined	2.9	3.4	2.9	2.1	2.4	2.8	2.6
Total usual residents of private dwellings	97.9	96.2	97.8	91.6	95.6	95.4	95.5
Visitors to private dwellings	0.6	1.1	0.6	1.4	0.9	1.0	0.9
Persons enumerated in non-private dwellings	1.5	2.6	1.6	6.9	3.5	3.7	3.6
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Excludes persons aged 20-24 attending school.

TABLE 47. FAMILY STATUS AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), AUGUST 1989

	Employed		Unemployed		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate	Participation rate	
	Full-time workers	Part-time workers	Total	Looking for full-time work						
										Total
- '000 -										
- per cent -										
MALES										
Member of a family	3,459.1	279.4	3,738.5	174.9	197.4	3,935.9	1,201.3	5,137.2	5.0	76.6
Husband	2,724.2	125.2	2,849.4	99.3	103.2	2,952.7	824.8	3,777.5	3.5	78.2
With children aged 0-14 present	1,525.4	38.9	1,564.3	61.5	62.6	1,626.9	84.6	1,711.6	3.8	95.1
Without children aged 0-14 present	1,198.8	86.4	1,285.1	37.8	40.6	1,325.7	740.2	2,065.9	3.1	64.2
With dependents present	1,753.1	48.1	1,801.2	66.5	68.2	1,869.4	115.0	1,984.4	3.6	94.2
Without dependents present	971.1	77.1	1,048.2	32.8	35.1	1,083.3	709.8	1,793.1	3.2	60.4
Other family head	71.0	3.7	74.6	3.8	3.9	78.5	28.9	107.4	5.0	73.1
With children aged 0-14 present	18.9	* 1.1	20.0	* 1.1	* 1.1	21.1	6.2	27.3	* 5.4	77.4
Without children aged 0-14 present	52.0	* 2.6	54.6	* 2.6	* 2.8	57.4	22.7	80.1	* 4.8	71.6
With dependents present	34.1	* 1.1	35.1	* 2.8	* 2.8	38.0	8.9	46.8	* 7.4	81.0
Without dependents present	36.9	* 2.6	39.5	* 1.0	* 1.1	40.6	20.0	60.6	* 2.7	66.9
Full-time student aged 15-24(b)	4.3	112.9	117.2	4.2	20.3	137.4	267.7	405.1	14.7	33.9
Other child of married-couple or other family head	606.1	34.6	640.8	61.1	62.9	703.7	51.9	755.6	8.9	93.1
Other relative of married-couple or other family head	53.5	* 3.0	56.5	6.5	7.1	63.6	28.0	91.6	11.1	69.4
Not a member of a family	567.7	51.1	618.7	38.8	43.3	662.0	214.9	876.9	6.5	75.5
Living alone	254.2	21.1	275.2	17.3	18.6	293.8	161.4	455.3	6.3	64.5
Not living alone	313.5	30.0	343.5	21.4	24.7	368.2	53.5	421.7	6.7	87.3
Total	4,026.8	330.5	4,357.3	213.7	240.6	4,597.9	1,416.2	6,014.1	5.2	76.5
FEMALES										
Member of a family	1,448.7	1,135.0	2,583.6	103.3	165.4	2,749.0	2,447.7	5,196.7	6.0	52.9
Wife	967.0	869.5	1,836.5	44.1	76.3	1,912.7	1,804.0	3,716.7	4.0	51.5
With children aged 0-14 present	371.8	549.6	921.4	25.0	48.4	969.8	700.2	1,670.0	5.0	58.1
Without children aged 0-14 present	595.2	319.9	915.1	19.2	27.8	942.9	1,103.8	2,046.7	3.0	46.1
With dependents present	464.9	633.1	1,098.0	26.1	50.8	1,148.7	792.4	1,941.1	4.4	59.2
Without dependents present	502.1	236.4	738.5	18.1	25.5	764.0	1,011.6	1,775.6	3.3	43.0
Other family head	117.9	78.8	196.7	15.2	21.8	218.5	266.3	484.8	10.0	45.1
With children aged 0-14 present	55.8	51.9	107.7	8.8	14.0	121.7	128.0	249.7	11.5	48.7
Without children aged 0-14 present	62.1	26.9	89.0	6.4	7.9	96.8	138.3	235.2	8.1	41.2
With dependents present	80.1	64.3	144.3	11.7	17.3	161.6	145.1	306.8	10.7	52.7
Without dependents present	37.8	14.6	52.4	3.5	4.5	56.9	121.2	178.1	8.0	32.0
Full-time student aged 15-24(b)	* 2.1	131.4	133.5	3.6	25.0	158.5	252.0	410.5	15.8	38.6
Other child of married-couple or other family head	338.9	49.9	388.7	33.5	35.1	423.9	40.4	464.3	8.3	91.3
Other relative of married-couple or other family head	22.8	5.4	28.2	6.9	7.1	35.3	85.0	120.3	20.2	29.4
Not a member of a family	331.4	70.3	401.8	25.8	29.7	431.4	503.8	935.2	6.9	46.1
Living alone	138.4	29.9	168.3	7.7	9.8	178.1	454.3	632.4	5.5	28.2
Not living alone	193.0	40.4	233.5	18.1	19.9	253.4	49.5	302.9	7.9	83.7
Total	1,780.1	1,205.3	2,985.4	129.1	195.1	3,180.4	2,951.5	6,131.9	6.1	51.9
PERSONS										
Member of a family	4,907.8	1,414.4	6,322.1	278.2	362.7	6,684.9	3,649.0	10,333.9	5.4	64.7
Husband or wife	3,691.1	994.7	4,685.9	143.4	179.5	4,865.4	2,628.8	7,494.2	3.7	64.9
With children aged 0-14 present	1,897.2	588.4	2,485.6	86.5	111.1	2,596.7	784.9	3,381.6	4.3	76.8
Without children aged 0-14 present	1,793.9	406.3	2,200.2	56.9	68.4	2,268.7	1,843.9	4,112.6	3.0	55.2
With dependents present	2,217.9	681.2	2,899.2	92.6	118.9	3,018.1	907.4	3,925.5	3.9	76.9
Without dependents present	1,473.2	313.5	1,786.7	50.8	60.6	1,847.3	1,721.4	3,568.7	3.3	51.8
Other family head	188.8	82.5	271.3	19.0	25.7	297.1	295.2	592.3	8.7	50.2
With children aged 0-14 present	74.7	53.0	127.7	10.0	15.1	142.8	134.2	277.0	10.6	51.6
Without children aged 0-14 present	114.1	29.5	143.6	9.0	10.6	154.2	161.0	315.3	6.9	48.9
With dependents present	114.1	65.3	179.5	14.5	20.1	199.6	154.0	353.6	10.1	56.4
Without dependents present	74.7	17.1	91.9	4.5	5.6	97.5	141.2	238.7	5.8	40.8
Full-time student aged 15-24(b)	6.4	244.3	250.7	7.9	45.3	296.0	519.6	815.6	15.3	36.3
Other child of married-couple or other family head	945.0	84.5	1,029.5	94.6	98.1	1,127.5	92.3	1,219.9	8.7	92.4
Other relative of married-couple or other family head	76.4	8.3	84.7	13.4	14.2	98.9	113.0	211.9	14.3	46.7
Not a member of a family	899.1	121.4	1,020.5	64.6	72.9	1,093.4	718.7	1,812.2	6.7	60.3
Living alone	392.6	51.0	443.5	25.0	28.4	471.9	615.8	1,087.7	6.0	43.4
Not living alone	506.5	70.4	577.0	39.5	44.6	621.5	103.0	724.5	7.2	85.8
Total	5,806.9	1,535.8	7,342.6	342.8	435.7	7,778.3	4,367.7	12,146.0	5.6	64.0

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 44 to 46, Appendix B. (b) Excludes persons aged 20-24 attending school

TABLE 48. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF FAMILY MEMBERS AND EMPLOYMENT STATUS(b), AUGUST 1989 ('000 families)

Number of family members(c)	None employed			One employed			Two or more employed			Total		
	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total
MARRIED-COUPLE FAMILIES												
Two	559.0	21.7	580.7	246.7	18.8	265.5	510.8	..	510.8	1,316.4	40.5	1,356.9
Three	35.3	22.0	57.3	222.1	27.4	249.5	409.0	15.7	424.6	666.3	65.1	731.4
Four	19.9	20.4	40.3	245.0	29.8	274.8	625.4	28.8	654.2	890.3	79.0	969.3
Five	10.7	12.2	22.9	139.1	13.9	153.0	285.6	21.5	307.1	435.4	47.6	483.0
Six or more	8.6	9.4	18.0	53.7	5.3	59.0	107.3	15.2	122.5	169.6	29.9	199.5
Total	633.4	85.6	719.1	906.5	95.3	1,001.8	1,938.0	81.2	2,019.2	3,478.0	262.1	3,740.1
OTHER FAMILIES WITH A MALE HEAD												
Two	11.4	* 2.4	13.8	25.8	* 2.8	28.6	28.9	..	28.9	66.1	5.3	71.4
Three	* 1.3	* 1.2	* 2.5	6.7	* 1.7	8.4	13.3	* 1.3	14.6	21.3	4.2	25.5
Four or more	* 1.7	* 0.0	* 1.7	5.2	* 0.4	5.6	* 2.0	* 1.3	* 3.3	8.9	* 1.7	10.5
Total	14.4	3.6	18.0	37.7	4.9	42.6	44.2	* 2.6	46.8	96.2	11.1	107.4
OTHER FAMILIES WITH A FEMALE HEAD												
Two	89.6	18.4	108.0	120.5	7.5	128.0	38.5	..	38.5	248.5	25.9	274.4
Three	42.2	8.1	50.3	50.3	6.9	57.2	32.2	* 3.0	35.2	124.7	18.0	142.7
Four	15.0	* 2.3	17.3	14.8	* 1.5	16.3	13.2	* 1.7	14.9	43.1	5.5	48.6
Five or more	8.2	* 1.4	9.6	* 2.9	* 0.9	3.7	4.4	* 1.0	5.4	15.5	* 3.2	18.7
Total	155.0	30.1	185.1	188.5	16.8	205.3	88.3	5.7	94.0	431.8	52.6	484.4
OTHER FAMILIES: TOTAL												
Two	101.0	20.8	121.8	146.3	10.3	156.6	67.4	..	67.4	314.6	31.1	345.7
Three	43.5	9.2	52.7	57.0	8.6	65.6	45.5	4.3	49.8	146.0	22.2	168.1
Four	15.8	* 2.3	18.2	18.7	* 1.9	20.6	15.3	* 2.6	17.8	49.8	6.8	56.6
Five	5.6	* 1.2	6.7	* 3.3	* 0.4	3.7	* 3.4	* 1.1	4.5	12.3	* 2.7	15.0
Six or more	3.5	* 0.2	3.6	* 0.9	* 0.5	* 1.4	* 1.0	* 0.3	* 1.3	5.3	* 0.9	6.3
Total	169.4	33.7	203.1	226.1	21.7	247.9	132.5	8.3	140.8	528.0	63.7	591.8
ALL FAMILIES												
Two	659.9	42.5	702.5	392.9	29.1	422.1	578.1	..	578.1	1,631.0	71.7	1,702.6
Three	78.8	31.2	110.0	279.0	36.1	315.1	454.5	20.0	474.4	812.3	87.2	899.5
Four	35.8	22.7	58.4	263.7	31.7	295.4	640.6	31.4	672.1	940.1	85.8	1,025.9
Five	16.3	13.4	29.6	142.4	14.3	156.7	289.1	22.6	311.7	447.7	50.3	498.0
Six or more	12.0	9.6	21.6	54.6	5.8	60.4	108.3	15.4	123.7	174.9	30.9	205.8
Total	802.8	119.4	922.2	1,132.7	117.0	1,249.7	2,070.6	89.5	2,160.0	4,006.1	325.8	4,331.9

(a) See Explanatory Notes paragraphs 44 to 46, Appendix B, for details of exclusions to family tables. (b) Employment status refers to persons aged 15 and over only. (c) Of any age.

TABLE 49. ALL FAMILIES(a): TYPE OF FAMILY, NUMBER OF CHILDREN AGED 0-14 PRESENT, NUMBER OF DEPENDENTS PRESENT, AND LABOUR FORCE STATUS(b), AUGUST 1989 ('000 families)

	Number of children aged 0-14 present			Number of dependents present			Total
	None	One	Two or more	None	One	Two or more	
NO FAMILY MEMBER EMPLOYED							
Married-couple families	623.3	31.0	64.8	609.6	35.8	73.7	719.1
One or both spouses unemployed(c)	25.7	14.9	33.6	24.7	13.2	36.3	74.2
Husband unemployed, wife unemployed	5.1	* 2.2	5.0	5.1	* 1.9	5.4	12.3
Husband unemployed, wife not in the labour force	18.9	12.0	26.6	17.9	11.1	28.5	57.5
Neither spouse unemployed	597.6	16.1	31.2	584.8	22.6	37.5	644.9
Other families	70.6	70.0	62.5	55.2	77.4	70.5	203.1
Family head unemployed	4.6	6.4	7.4	* 1.7	8.5	8.2	18.4
Male head unemployed	* 0.7	* 0.7	* 0.4	* 0.2	* 1.1	* 0.6	* 1.9
Female head unemployed	3.9	5.6	7.0	* 1.5	7.4	7.6	16.5
Family head not unemployed	66.0	63.6	55.1	53.5	69.0	62.3	184.7
Male head not in the labour force	10.7	4.1	* 1.3	8.5	5.3	* 2.3	16.1
Female head not in the labour force	55.3	59.6	53.7	44.9	63.7	60.0	168.6
All families	693.9	100.9	127.3	664.7	113.2	144.2	922.2
ONE OR MORE FAMILY MEMBERS EMPLOYED							
Married-couple families	1,431.3	583.9	1,005.8	1,174.9	602.3	1,243.8	3,021.0
One or both spouses unemployed(c)	37.3	22.7	31.0	30.7	23.2	37.2	91.1
Husband employed, wife unemployed	19.8	14.7	22.3	18.0	13.9	24.9	56.8
Husband unemployed, wife employed	10.4	5.2	6.4	8.0	5.8	8.3	22.0
Husband unemployed, wife unemployed	* 0.7	* 0.8	* 0.0	* 0.5	* 0.4	* 0.6	* 1.5
Husband unemployed, wife not in the labour force	5.6	* 1.1	* 2.0	3.7	* 2.0	* 2.9	8.6
Neither spouse unemployed	1,394.0	561.1	974.8	1,144.2	579.1	1,206.6	2,930.0
Husband employed, wife employed	859.7	347.8	549.4	693.9	343.9	719.1	1,756.9
Husband employed, wife not in the labour force	398.3	196.7	409.5	331.6	208.8	464.1	1,004.5
Husband not in the labour force, wife employed	50.5	8.5	12.0	42.8	12.7	15.6	71.0
Husband not in the labour force, wife not in the labour force	85.5	8.2	3.9	75.9	13.7	7.9	97.6
Other families	244.4	90.4	53.8	184.4	121.3	83.0	388.7
Family head unemployed	6.1	* 1.1	* 0.2	4.0	* 2.9	* 0.4	7.3
Male head unemployed	* 2.1	* 0.0	* 0.0	* 0.9	* 1.2	* 0.0	* 2.1
Female head unemployed	4.0	* 1.1	* 0.2	* 3.1	* 1.7	* 0.4	5.2
Family head not unemployed	238.3	89.3	53.7	180.5	118.4	82.5	381.3
Male head employed	54.4	12.1	7.7	39.7	23.0	11.5	74.2
Female head employed	88.8	66.0	41.8	52.7	81.6	62.4	196.7
Male head not in the labour force	12.2	* 0.7	* 0.1	11.7	* 0.6	* 0.7	13.0
Female head not in the labour force	82.9	10.5	4.0	76.4	13.2	7.9	97.4
All families	1,675.8	674.3	1,059.6	1,359.3	723.6	1,326.8	3,409.7
TOTAL							
Married-couple families	2,054.7	614.8	1,070.6	1,784.5	638.1	1,317.6	3,740.1
One or both spouses unemployed(c)	63.1	37.6	64.6	55.4	36.4	73.5	165.3
Husband employed, wife unemployed	19.8	14.7	22.3	18.0	13.9	24.9	56.8
Husband unemployed, wife employed	10.4	5.2	6.4	8.0	5.8	8.3	22.0
Husband unemployed, wife unemployed	5.8	* 3.0	5.0	5.6	* 2.2	5.9	13.8
Husband unemployed, wife not in the labour force	24.5	13.0	28.6	21.6	13.2	31.4	66.2
Neither spouse unemployed	1,991.6	577.2	1,006.0	1,729.0	601.7	1,244.1	3,574.8
Husband employed, wife employed	859.7	347.8	549.4	693.9	343.9	719.1	1,756.9
Husband employed, wife not in the labour force	398.3	196.7	409.5	331.6	208.8	464.1	1,004.5
Husband not in the labour force, wife employed	50.5	8.5	12.0	42.8	12.7	15.6	71.0
Husband not in the labour force, wife not in the labour force	683.1	24.3	35.1	660.8	36.3	45.3	742.4
Other families	315.0	160.4	116.3	239.6	198.7	153.5	591.8
Family head unemployed	10.7	7.4	7.6	5.7	11.4	8.7	25.7
Male head unemployed	* 2.8	* 0.7	* 0.4	* 1.1	* 2.3	* 0.6	4.0
Female head unemployed	7.9	6.7	7.2	4.6	9.1	8.1	21.7
Family head not unemployed	304.3	153.0	108.7	233.9	187.3	144.8	566.1
Male head employed	54.4	12.1	7.7	39.7	23.0	11.5	74.2
Female head employed	88.8	66.0	41.8	52.7	81.6	62.4	196.7
Male head not in the labour force	22.9	4.8	* 1.5	20.3	5.9	* 3.0	29.2
Female head not in the labour force	138.1	70.1	57.8	121.3	76.8	67.9	266.0
All families	2,369.7	775.2	1,186.9	2,024.0	836.8	1,471.0	4,331.9

(a) See Explanatory Notes paragraphs 44 to 46, Appendix B, for details of exclusions to family tables. (b) Labour force status refers to persons aged 15 and over only. (c) Includes a small number of families with husband not in the labour force and wife unemployed.

APPENDIX A

GLOSSARY

Actively looking for work: Includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

Aggregate hours worked: The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.

Attending school: Persons aged 15 to 19 who, during the reference week, were enrolled full-time at secondary or high schools.

Attending tertiary educational institution full time: Persons aged 15 to 24 who, during the reference week, were enrolled full time at universities, colleges of advanced education, technical colleges, colleges of technical and further education and theological colleges.

Average hours worked: Aggregate hours worked by a group divided by the number of persons in that group.

Average duration of unemployment: For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.

Dependents: All family members under 15 years of age; all family members aged 15 to 19 attending school; and all family members aged 15 to 24 attending a tertiary educational institution full time.

Duration of unemployment: The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full time for two weeks or more to the end of the reference week.

Employed: Persons aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on

strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

Employment/population ratio: For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.

Employment status: Persons in the labour force classified according to whether they are employed or unemployed.

Family: Two or more related persons (*relationship* includes relationships by blood, marriage or adoption) usually resident in the same household at the time of the survey. A family comprises a married couple or a family head as defined, together with any persons having any of the following relationships to them:

- (a) sons or daughters of any age, if not married and with no children of their own present;
- (b) other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- (c) any children under 15 years of age who do not have a parent present.

Family head: The parent in the case of a one-parent family or, in the case of other groups of related persons, generally defined to be the eldest person in the family. No family head is defined for a married-couple family.

Former workers: Unemployed persons who have previously worked full time for two weeks or more but not in the past two years.

Full-time workers: Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

Industry: Classified according to the *Australian Standard Industrial Classification (ASIC) 1983* (1201.0 and 1202.0).

Job leavers: Unemployed persons who have worked full time for two weeks or more in the past two years and *left that job voluntarily*, that is, because of unsatisfactory work arrangements/pay/hours; the job was seasonal, temporary or a holiday job and they left that job to return to studies; their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties; or any other reasons.

Job losers: Unemployed persons who have worked full time for two weeks or more in the past two years and *left that job involuntarily*, that is, were laid off or retrenched from that job; left that job because of their own ill-health or injury; the job was seasonal, temporary or a holiday job

and they did not leave that job to return to studies; or their last job was running their own business and the business closed down because of financial difficulties.

Labour force: For any group, persons who were employed or unemployed, as defined.

Labour force status: A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.

Living alone: A person who is the sole member of a household.

Marital status: Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.

Married-couple families: Families in which there are two married persons and these persons are husband and wife. See *Marital status*.

Median duration of unemployment: The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.

Not a member of a family: A person who is not related to any other member of the household in which they are living.

Not in the labour force: Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, gaols, sanatoriums, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

Occupation: Classified according to the *Australian Standard Classification of Occupations (ASCO) 1986 (1222.0)*.

Other families: One-parent families and families in which there is no parent, for example a family head living with a brother or sister.

Participation rate: For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions. Participation rates for persons classified by school or tertiary educational institution attendance are calculated using population estimates which include those in institutions.

Part-time workers: Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

State capital cities: The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in the *Australian Standard Geographical Classification (ASGC) Manual, Edition 3 (1216.0)*.

Seasonally adjusted series: A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 28 to 31 of the Explanatory Notes for more detail.

Status of worker: Employed persons classified by whether they were employers, self-employed persons, wage and salary earners (employees), or unpaid family helpers.

Trend series: A smoothed seasonally adjusted series of estimates. See paragraphs 32 to 34 of the Explanatory Notes for more detail.

Unemployed: Persons aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
 - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
 - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

Unemployed persons classified by industry and occupation: Unemployed persons who had worked full time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

Unemployed looking for first full-time job: Unemployed persons looking for full-time work who had never worked full time for two weeks or more.

Unemployed looking for first job: Unemployed persons who had never worked full time for two weeks or more.

Unemployed looking for full-time work: Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

Unemployed looking for part-time work: Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job, from which they had been stood down.

Unemployment rate: For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.

APPENDIX B

EXPLANATORY NOTES

Introduction

1. This publication contains estimates of the civilian labour force derived from the labour force survey part of the monthly population survey. Estimates of the labour force characteristics of family members and of family composition are also included.

2. Estimates of the civilian labour force are available for about fifty regions across Australia and are shown in various publications produced by State offices of the ABS. For details, see the list of related publications provided in paragraph 52.

3. Preliminary survey results are published in advance of this more detailed publication in *The Labour Force, Australia, Preliminary* (6202.0).

4. Although emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are published and are available on request. A list of survey publications on labour force and related topics is shown later in this publication.

The population survey

5. The population survey is based on a multi-stage area sample of private dwellings (about 31,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about three-fifths of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. To avoid a clash with the Christmas period, the December 1988 survey interviews commenced on Monday 5th December 1988. The information obtained relates to the week before the interview (i.e. the reference week).

Scope

6. The labour force survey includes all persons aged 15 and over except:

- (a) members of the permanent defence forces;
- (b) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (c) overseas residents in Australia; and
- (d) members of non-Australian defence forces (and their dependents) stationed in Australia.

Coverage

7. In the labour force survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of

selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the one survey is considered to be negligible. See paragraph 45 for information about the effect of the coverage rules on family statistics.

8. Persons who are away overseas from their usual residence for less than six weeks at the time of interview are generally enumerated at their usual residence when relevant information can be obtained from other usual residents present at the time of the survey. Persons who, at the time of interview, are overseas for six weeks or more but for less than twelve months are included in the estimates on the assumption that their labour force characteristics are similar to those of the persons responding in the survey.

Population benchmarks

9. Labour force survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the population aged 15 and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. The independent population statistics (benchmarks) are the latest available estimates at the time the labour force survey is conducted, but they usually differ from the official population estimates subsequently published in *Australian Demographic Statistics* (3101.0) because they are derived from incomplete information about population changes.

Revision of series

10. Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each census of population and housing, and when population estimation bases are reviewed. These revisions affect unadjusted, seasonally adjusted and trend estimates. The last such revision was made in February 1989 to take account of the results of the 1986 Census of Population and Housing, which affected all the monthly estimates from January 1984 to January 1989. For details, see *Information Paper: Revised Labour Force Survey Estimates: January 1984 to January 1989* (6276.0).

11. Following the change in official population estimates to a place of usual residence basis after the 1981 census, the population benchmarks used in the estimation of labour force survey data are compiled according to place of usual residence. For an explanation of the conceptual basis of population estimates see *Information Paper: Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates* (3216.0). To coordinate with the new benchmarks, the labour force survey questionnaire was changed in October 1982 to enable identification of each respondent's place of usual residence. The estimates shown in this publication are based entirely on place of usual residence. Prior to Oc-

tober 1982, the estimates are based on a combination of place of enumeration and place of usual residence.

12. Until February 1978, surveys were conducted in February, May, August and November each year from 1964. From February 1978 the survey has been conducted on a monthly basis.

13. The questionnaire used in the survey for the collection of labour force data has been revised a number of times, the latest occasion being for the April 1986 survey. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984 and June 1986.

14. The latest revision to the questionnaire, in April 1986, follows the extension of the definition of employed persons to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). This new definition aligns the Australian labour force concepts with a set of changed international definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.

15. Previously, such persons who worked 1 to 14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. In order to assist users to assess the impact of the change, estimates for March 1986 based on the new definition were shown in footnotes to Tables 1 and 2 of the February, March and April 1987 issues of this publication.

16. A revised procedure for weighting families estimates, as presented in this publication, was also introduced in April 1986. Additional tables were included in the April 1986 issue of this publication to show the impact of this new procedure. Paragraph 47 contains more details.

Comparability of series

17. As noted in paragraphs 10 and 11, estimates from January 1984 have been revised to conform to revised population estimates following the 1986 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1984 which have not been revised.

18. A revision of estimates to take account of the new definition of marital status was applied back to February 1978. Consequently, estimates of marital status contained in this publication are not comparable with estimates published before the February 1984 issue which classified as married all respondents who reported that they were married or separated. The revision to the marital status classification was undertaken in two parts. First, for all surveys from February 1978, persons who reported that they were separated, were reclassified as not married. Second, from June 1983 onwards, the not-married category was expanded to also include persons who, although reported as married, did not have a spouse who was a usual resident of the household at the time of the survey. See the Glossary for the definition of marital status now used in the labour force survey.

19. Comparability with estimates produced from the quarterly survey of employment and earnings is affected by the use of a different survey methodology and definitions. The labour force survey provides estimates of people in jobs whereas the survey of employment and earnings provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is provided in *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

Survey sample redesign

20. The LFS sample has been redesigned and reselected using information collected in the 1986 Census of Population and Housing. The new sample was phased in over the period September to December 1987. For details, see *Information Paper: Labour Force Survey — Sample Design* (6269.0).

21. The sampling fraction differs for States and Territories. This enables estimates of reasonable accuracy to be produced for all States and Territories as well as for Australia. Sampling fractions for each State and Territory are as follows: New South Wales and Victoria, 1 in 230; Queensland, 1 in 160; Western Australia, South Australia, Northern Territory and Australian Capital Territory, 1 in 115; and Tasmania, 1 in 70.

Change in collection methodology

22. For the April to October 1989 surveys information will be collected by telephone interview where practicable, from approximately ten per cent of survey respondents. At the end of this period, consideration will be given to changing to telephone interviewing as the principal method of obtaining data.

Reliability of the estimates

23. Estimates in this publication are subject to two sources of error:

- (a) sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Note; and
- (b) non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Differences between population census and population survey estimates

24. The results of the 1986 Census of Population and Housing show that labour force figures derived from the

census differ from estimates derived from the labour force surveys.

25. The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the census and the surveys. However there are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the population census for which census labour force estimates have not been adjusted, the use in the labour force survey of population benchmarks derived from incomplete information about population change (see paragraph 9), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics (particularly the identification of unemployed persons) and differing methods of adjustment for non-response to the survey or census.

26. The labour force survey provides detailed and up-to-date estimates of employment and unemployment for Australia, States and regions, whereas the census of population and housing provides counts for small areas but in less detail than is available from the survey.

27. These considerations should be borne in mind if comparisons are made between population census and labour force survey estimates.

Seasonal adjustment

28. Seasonally adjusted series are published in Tables 2 and 8. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. Influences that are volatile can still make it difficult to interpret the movement of the series even after adjustment for seasonal variation.

29. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's original data. The latest review, in February 1989, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. Information about the method of adjustment and revised seasonally adjusted and trend estimates for all months since January 1983 for Australia and the States were published in the appendix of the February 1989 issue of this publication.

30. It is possible that the seasonality of employment, unemployment and the labour force participation has been affected by the changed pattern of school holidays in some States.

31. The impact of these changes on seasonally adjusted estimates of labour force characteristics cannot be assessed at this stage.

Trend estimation

32. Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time. Tables 3 and 9 show trend estimates for the past 14 months, while the appendix to the February 1989 issue shows estimates for the six States and Australia back to January 1983. Data from February 1978 are available on the ABS on-line data dissemination service, AUSSTATS. The trend series of the participation rate for married females are based on smoothed population estimates.

33. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned above in paragraph 29.

34. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0), and *Time Series Decomposition — An Overview* (1317.0) for more detailed information on producing trend estimates by smoothing seasonally adjusted time series data.

Month-to-month movements

35. Care should be taken in the interpretation of month-to-month movements in these estimates. Survey estimates are subject to sampling and non-sampling variability as explained in paragraph 23. Particular care should be taken in the interpretation of the recent original and seasonally adjusted monthly movements as these may have been affected by the changed pattern of school holidays in some States. Trend estimates are expected to be relatively unaffected by these changes.

Gross flows

36. In order to minimise respondent burden and at the same time maintain continuity within the population survey sample, one eighth of the dwellings in the sample (except the large non-private dwellings) are replaced after each survey. Adoption of this rotation procedure, whereby about seven-eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.

37. Because a high proportion of private dwellings selected in one survey remains in the sample for the following survey, it is possible to match the characteristics of most of the persons in those dwellings from one month to the next, to record any changes that occur, and hence to produce estimates of *flows* between the different categories of the population and labour force.

38. The procedures used to select persons in non-private dwellings preclude the possibility of matching any of them who may be included in successive surveys. For this

and other reasons, including the mobility of the population and non-response in either or both surveys, about 10 per cent of persons in those dwellings which are included in the sample in successive months cannot be matched. Those who can be matched represent about 80 per cent of all persons in the survey.

39. Changes in the characteristics of this latter group are shown in the gross flows table. About one half of the remaining (unmatched) 20 per cent of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other half are likely to be somewhat different.

40. Gross flow estimates relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months.

41. Although it is not possible to provide gross flow estimates for all persons in the survey it is considered that the estimates derived from matched records will be a useful guide to the magnitude of the movements between categories which underlie the changes in monthly levels. When comparing flows for different periods it is important to take into account the population represented by the matched sample, as shown in the last line of the table.

42. While every effort is made to reduce non-sampling errors to a minimum, any such errors affecting labour force status will tend to accumulate in the gross flow statistics rather than to cancel out. The estimates are also subject to sampling variability, as explained in the Technical Note. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from Table A of the Technical Note.

43. Estimates of total flows into or out of the employed category may be less than the sum of the estimates for employed full-time and employed part-time as the estimates for the latter two categories include movements between these two categories.

Labour force status and other characteristics of families

44. As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their family status and the estimation of families. This publication contains tables showing the labour force status and family status of individuals and families classified by family type, number of family members, the labour force status of persons within families, the number of children aged 0-14 present and, from the May 1986 issue onwards, the number of dependents present.

45. Because of the coverage rules of the population survey which associate persons with particular dwellings so that each person has an equal chance of selection in the survey, persons who usually live with other members of their family may be enumerated, at the time of the survey, as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, caravan parks, hospitals, etc.). The determination of family struc-

ture and family characteristics in such cases is most difficult. Thus, family information is not obtained for the following persons:

- (a) all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions); and
- (b) persons enumerated as visitors to (rather than usual residents of) private dwellings.

46. In addition, in those private dwellings where it is not possible to obtain information relating to all the usual residents, no family information is recorded. Thus the family characteristics of persons living in families which include a member of the permanent defence forces, who is outside the scope of the population survey, are not determined because family information cannot be obtained from each usual resident. Similarly, families in which one or more members are away from the usual residence at the time of the survey are also excluded from family determination. A summary of those persons for whom family information is obtained as well as those usual residents of private dwellings for whom complete family information cannot be obtained, and those persons specifically excluded from the family determination procedures is contained in the family tables. Generally, family status is determined for more than 90 per cent of all civilians aged 15 and over.

47. Estimates of the number of families in this publication differ from those in publications prior to the April 1986 issue. This is due to the adoption of a new weighting procedure where the weight for a family is determined using an average of the weights for all family members responding to the labour force survey. Previously, the weight used to derive estimates of the number of families was determined by nomination of a proxy 'head of household' as representative of the family.

48. Revised data for March 1986 using the new weighting procedure for families and the revised definition of employed persons were shown in the April 1986 issue of this publication. Revised data for March 1986 using the new weighting procedure for families and the old definition of employed persons as well as data using the old weighting procedure for families and the new definition for employed persons are available on request.

Additional data-

49. Estimates for employed persons classified by industry, occupation and status of worker are available each February, May, August and November, and the following tables are published in issues of this publication for those months:

- Employed persons—
 - Industry and occupation—
 - Full-time and part-time workers
 - Status of worker
 - Age and birthplace
 - Hours worked
 - Industry by occupation
 - Industry subdivisions
 - Major and minor occupation groups.

50. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: floppy disk, microfiche, photocopy, data tape, computer printout, manually-extracted tabulation. In general, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section at the front of this publication, or to Information Services in the nearest ABS office.

Related publications

51. Users may also wish to refer to the following publications which relate to the labour force and are available on request:

The Labour Force, Australia, Preliminary (6202.0)—issued monthly

The Labour Force, Australia: Historical Summary, 1966 to 1984 (6204.0)

The Labour Force, New South Wales (6201.1)—issued quarterly

The Labour Force, Victoria (6202.2)—issued quarterly

Information Paper, Victorian Labour Force Statistics (6262.2)

The Labour Force, Queensland (6201.3)—issued quarterly

The Labour Force, South Australia (6201.4)—issued quarterly

Labour Force Statistics, Tasmania 1985 (6201.6)

Monthly Summary of Statistics, Tasmania (1303.6)—issued monthly

Labour Statistics, Australia, 1986 (6101.0)—issued annually

A Guide to Labour Statistics (6102.0)

Information Paper: Questionnaires Used in the Labour Force Survey, June 1986 (6232.0)

Employed Wage and Salary Earners, Australia (6248.0)—issued quarterly

Persons Not in the Labour Force, Australia (6220.0)—issued annually

Labour Force Status and Other Characteristics of Families, Australia, June 1988 (6224.0)—issued annually

Social Indicators No. 4, 1984 (4101.0)

Information Paper: Comparison of Employment Estimates From the Labour Force Survey and the Survey of Employment and Earnings (6263.0)

A Guide to Smoothing Time Series — Estimates of 'Trend' (1316.0)

Time Series Decomposition — An Overview (1317.0)

Information Paper: Labour Force Survey — Sample Design (6269.0)

Information Paper: Labour Force Survey — Measuring Teenage Unemployment (6270.0)

Information Paper: Revised Labour Force Survey Estimates: January 1984 to January 1989 (6276.0)

52. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Unpublished statistics

53. As well as the statistics included in this and related publications, the ABS may have other relevant unpublished data available. Inquiries should be made to the contact in the Phone Inquiries box at the front of this publication.

Symbols and other usages

- * subject to sampling variability too high for most practical uses. See paragraph 6 of the Technical Note
- n.a. not available
- .. not applicable
- n.e.c. not elsewhere classified
- r revised

54. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

Electronic services

VIATEL. Key *656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

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APPENDIX C

TECHNICAL NOTE

1. The LFS sample has been redesigned and reselected using information collected in the 1986 Population Census. The new sample was phased in over the period September 1987 to December 1987. For details, see *Information Paper — Labour Force Survey — Sample Design* (6269.0). For more information on sample design estimation procedures and reliability of the estimates for surveys prior to September 1987, reference should be made to the Technical Note in *The Labour Force, Australia, Historical Summary, 1966 to 1984* (6204.0).

Estimation procedure

2. The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

Reliability of the estimates

3. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the estimates that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the *relative standard error* which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.

4. Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in Table 1. Standard errors of other estimates and other monthly movements should be determined by using Tables A and B.

5. The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the

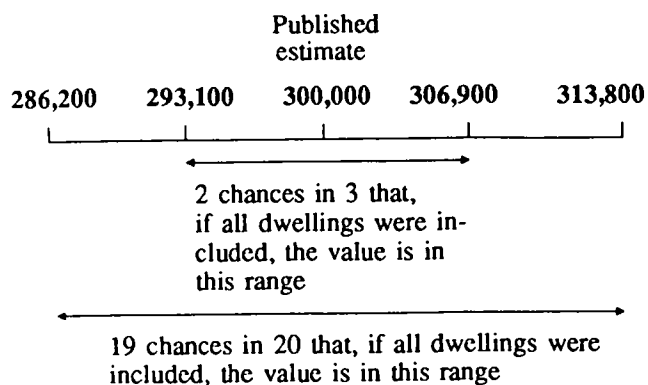
standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

6. As the standard errors in Table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high standard errors and should be used with caution. See paragraph 9 concerning the derivation of relative standard errors for some estimates.

7. The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in Table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in Table B. Standard errors of *quarterly* movements can be obtained by multiplying the figures in Table A by 1.22. Standard errors of quarterly movements calculated this way will not necessarily agree with those obtained by multiplying the figures in Table B by 1.5, which was the method shown in the June 1985 and previous issues of this publication. This is because Tables A and B are derived independently of each other. Standard errors of all *annual* movements can be obtained by multiplying the figures in Table A by 1.3. When using Table A or Table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

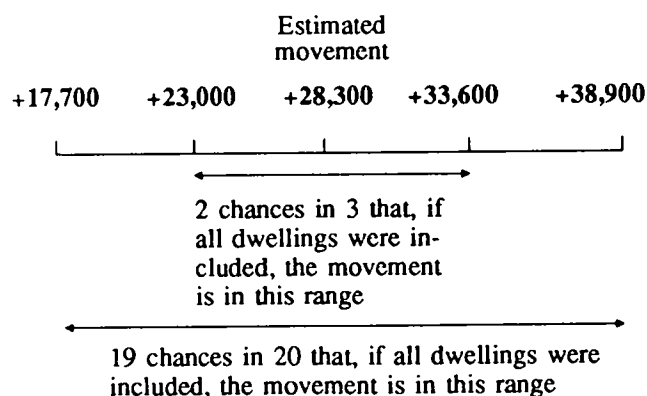
8. Examples of the calculation and use of standard errors are given below:

- (a) From Table A it will be seen that an estimate of 300,000 unemployed males looking for full-time work has a standard error of about 6,900. Therefore there are about two chances in three that the number that would have been obtained if all dwellings had been included in the survey would have been within the range 293,100 to 306,900 and about nineteen chances in twenty that it would have been within the range 286,200 to 313,800.



- (b) Suppose that there is an increase of 28,300 in the number of unemployed males looking for full-time work from one month to the next.

Table B relates the standard error of the monthly movement to the larger of the two estimates from which the movement is derived. In this case, if the larger of the two estimates from which the movement is derived was 300,000, from Table B it will be seen that the standard error of the monthly movement is about 5,300. Therefore there are about two chances in three that if all dwellings had been included in the surveys the movement would have been within the range +23,000 to +33,600 and about nineteen chances in twenty that it would have been with the range +17,700 to +38,900



9. The relative standard errors of estimates of *aggregate hours worked*, *average hours worked*, *average duration of unemployment*, and *median duration of unemployment* are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see Table A) and then multiplying the figure so obtained by the following relevant factors:

Aggregate hours worked: 1.2
Average hours worked: 0.7
Average duration of unemployment: 1.3
Median duration of unemployment: 2.0

The levels at which these and other labour force estimates have a relative standard error of 25 per cent are shown in Table C.

10. An example of the calculation of standard errors by the use of these factors is as follows:

If an estimate of median duration of unemployment for unemployed males is 19 weeks and the number unemployed is estimated as 300,000, from Table A it can be estimated that this figure (300,000) has a standard error of about 6,900 and therefore a relative standard error of about 2.3 per cent. The *relative standard error* of the estimate of median duration of unemployment is calculated by multiplying this figure (2.3) by the appropriate factor shown in the previous paragraph (in this case 2.0): $2.3 \times 2.0 = 4.6$ per cent. The *standard error* of this estimate of median duration of unemployment is therefore 4.6 per cent of 19, i.e. about 1. Therefore there are about two chances in three that the median duration of unemployment for unemployed males that would have been obtained if all dwellings had been included in the survey would have been within the range 18 to 20 weeks and about nineteen chances in twenty that it would have been within the range 17 to 21 weeks.

11. Proportions and percentages (for example, participation rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below

$$RSE(x/y) = \sqrt{[RSE(x)]^2 + [RSE(y)]^2}$$

12. Standard errors contained in Tables A and B are designed to provide an average standard error applicable for all monthly labour force survey estimates. Analysis of the standard errors applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally equivalent to those shown in Tables A and B, while standard errors for unemployment and not in the labour force are approximately 3 per cent and 11 per cent respectively higher than those shown in the tables. Standard errors for capital cities are approximately the same as those for corresponding States. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons. Standard errors of estimates of persons born in Australia are approximately the same as those shown in Tables A and B. For aggregate estimates of persons born outside Australia the standard errors are about 15 per cent higher. The standard errors vary for individual countries of birth, but are generally less than 10 per cent higher.

13. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

TABLE C. LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25 PER CENT(b)
FROM MARCH 1989 (a)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Estimates classified by—									
Aggregate hours worked	6,300	6,300	4,200	2,900	3,300	1,800	2,700	2,000	5,100
Average hours worked	2,300	2,300	1,500	1,100	1,200	700	1,000	800	1,700
Average duration of unemployment	7,300	7,300	4,900	3,400	3,800	2,000	3,200	2,300	6,000
Median duration of unemployment	15,900	15,900	10,600	7,300	8,100	4,200	7,000	4,700	14,000
All other estimates	4,500	4,500	3,000	2,100	2,300	1,300	2,000	1,400	3,500

(a) For standard errors, etc. for earlier periods, see previous issues of this publication. (b) See paragraph 9 of this Technical Note.

SUPPLEMENTARY AND SPECIAL SURVEYS RELATING TO THE LABOUR FORCE

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time. The results of these surveys on labour force and related topics are published separately as shown below.

<i>Title of Publication</i>	<i>Catalogue No.</i>
Alternative Working Arrangements, Australia, March to May 1982, September to November 1986	6341.0
Annual and Long Service Leave Taken, Australia, May 1983 to April 1984	6317.0
Child Care—May 1969, 1973, 1977; June 1980; November 1984; June 1987	4402.0
Employment Benefits. Annually. Latest issue August 1988	6334.0
Income Distribution Survey, Australia, Persons with Earned Income, 1986	6546.0
Job Search Experience of Unemployed Persons, Australia. Two-yearly. Latest issue July 1988	6222.0
Labour Force Experience. Annually. Latest issue February 1989	6206.0
Labour Force Status and Educational Attainment, Australia. Annually. Latest issue February 1988	6235.0
Summary. February 1989	6240.0
Labour Force Status and Other Characteristics of Families. Annually. Latest issue June 1988	6224.0
Labour Force Status and Other Characteristics of Migrants, Australia, March 1987 (previously: Characteristics of Migrants Aged 18 Years and Over at Time of Arrival and who Arrived after 1960)	6250.0
Labour Mobility. Annually. Latest issue February 1989	6209.0
Multiple Jobholding. Two-yearly. Latest issue August 1987	6216.0
Persons Employed at Home, Australia, April 1989	6275.0
Persons Who Intended to Retire from Full-time Work, Australia, September 1984	6258.0
Persons Not in the Labour Force, Australia. Twice-yearly. Latest issue September 1988	6220.0
Persons Who Had Re-entered the Labour Force, Australia, May 1985, May 1987	6264.0
Persons Who Have Left the Labour Force, Australia, November 1985, April 1988	6267.0
Retirement and Retirement Intentions, Australia, November 1986 (previously: Persons Retired from Full-time Work)	6238.0
Successful and Unsuccessful Job Search Experience, (previously: Methods of Obtaining Jobs) June 1986	6245.0
Superannuation, Australia, February 1974; September to November 1982, November 1988	6319.0
Trade Union Members, November 1976, March-May 1982, August 1986, August 1988	6325.0
Transition From Education to Work. Annually. Latest issue May 1988	6227.0
Underemployed Workers, May 1988	6265.0
Weekly Earnings of Employees (Distribution). Annually. Latest issue August 1988	6310.0
Working Hours Arrangements, Australia, February-May 1981	6338.0
Working Hours Arrangements—Supplementary Tables, Australia, February-May 1981	6339.0

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